

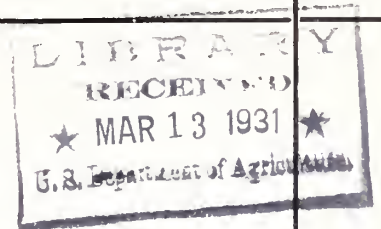
## **Historic, Archive Document**

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7247

Fruits, Trees



~and~

Flowers

Spring

~1931~



*Hugonis blooms before other roses hardly realize spring is here.  
(See page 18)*

SARCOXIE NURSERIES  
 PEONY FIELDS

Wild Bros. Nursery Co., Sarcoxie, Mo.

## Where to Find It ~ Index

Acer (Maple) -----	11	Delphinium -----	22	Lilac -----	6-7
Ageratum, Hardy -----	22	Desmodium -----	4	Lily -----	22-26
Almond, Flowering -----	3	Deutzia -----	4	Linum perenne -----	22
Althea -----	3	Dewberries -----	32	Liquidamber (Gum, Sweet) -----	10
Alyssum -----	21	Dianthus -----	23-24	Liriodendron (Tulip Tree) -----	11
Ampelopsis Veitchi -----	15	Dicentra spectabilis -----	21	Lonicera (Honeysuckle) -----	5-16
Apple -----	31	Diervilla (Weigela) -----	10	Mahonia Aquifolium -----	14
Aquilegia (Columbine) -----	21	Digitalis (Foxglove) -----	22	Mallow Marvels -----	22
Arborvitae -----	12	Dogwood -----	4	Maple -----	11
Armeria -----	21	Elder -----	5	Mock Orange -----	7
Arrow-Wood -----	3	Elm -----	11	Moss Pink (Phlox subulata) -----	23
Asparagus -----	32	Euonymus -----	16	Myosotis (Forget-me-not) -----	22
Barberry (Berberis) -----	3-4	Eupatorium -----	22	Oregon Hollygrape -----	14
Beautyberry -----	4	Evergreens -----	12	Painted Daisy -----	23
Beautybush -----	4	Flax, Perennial -----	22	Peaches -----	30
Betula (Birch) -----	11	Forget-me-not -----	22	Pears -----	31
Bittersweet -----	15	Forsythia -----	5	Peonies -----	25-26
Blackberries -----	32	Foxglove -----	22	Perennials -----	21-24
Blanket Flower -----	21	Gaillardia -----	21	Philadelphus (Mock Orange) -----	7
Bleeding Heart -----	21	Gayfeather -----	22	Phlox -----	23
Buddleia (Butterfly Bush) -----	4	Gladiolus -----	29	Picea (Spruce) -----	15
Callicarpa (Beautyberry) -----	4	Gooseberries -----	32	Pine (Pinus) -----	14
Calycanthus -----	4	Grapes -----	32	Pinks -----	23
Candytuft -----	21	Ground Pinks (Phlox sub.) -----	23	Plums -----	30
Cannas -----	30	Gum, Sweet -----	11	Plum, Flowering -----	8
Catalpa -----	11	Hedera helix (Ivy, Eng.) -----	16	Polygonum (Lace Vine) -----	16
Cedar (Red Cedar) -----	13	Helenium -----	22	Poplar (Populus) -----	11
Celastrus (Bittersweet) -----	15	Helianthemum mutabile -----	22	Poppy (Papaver) -----	23
Cerastium -----	21	Hibiscus (Althea) -----	3	Privet -----	8-10
Cherry -----	31	Hollyhock -----	22	Pyrethrum -----	23
Chrysanthemums -----	21	Honeysuckle -----	5-16	Quince, Japan -----	8
Clematis -----	15	Horseradish -----	31	Raspberries -----	32
Columbine -----	21	Hydrangea -----	6	Red Cedar -----	13
Coreopsis -----	21	Iris -----	27-28	Retinospora -----	14
Cornus (Dogwood) -----	5	Ivy -----	16	Rhodotypos kerrioides -----	8
Cotoneaster -----	4	Jetbead (Rhodotypos) -----	8	Rhubarb -----	32
Crab, Ornamental -----	11	Juniper (Juniperus) -----	13-14	Rock Rose (Helianthemum) -----	22
Cranberry Bush -----	4	Kerria japonica -----	6	Rose of Sharon (Althea) -----	3
Currants -----	32	Kolkwitzia -----	4	Roses -----	8-17-20
Cydonia (Quince) -----	7	Larkspur (Delphinium) -----	22	Rudbeckia Golden Glow -----	23
Cypress, Plume -----	14	Lespedeza (Desmodium) -----	4	Salix (Willow) -----	11
Dahlias -----	28	Liatis -----	22	Sambucus (Elder) -----	5
Daisies -----	21-22	Ligustrum (Privet) -----	8-10		
				Saponaria -----	24
				Sedum -----	24
				Shade Trees -----	10
				Shrubs -----	3-10
				Silver Lace Vine -----	16
				Snowball -----	8
				Snow-in-Summer -----	21
				Spirea -----	8-9
				Spruce -----	15
				Stoke's Aster (Stokesia) -----	24
				Stonecrop (Sedum) -----	24
				Strawberries -----	31
				Sumac -----	9
				Summer Lilac -----	4
				Sweet William -----	24
				Syringa (Lilac) -----	7
				Tamarix -----	10
				Thuja (Arborvitae) -----	12-13
				Tulip Tree -----	11
				Ulmus -----	11
				Veronica -----	24
				Viburnum (Cranberry Bush) -----	4
				Viburnum dentatum -----	3
				Viburnum (Snowball) -----	8
				Vines -----	15
				Violets -----	24
				Water Lilies -----	26
				Weigela -----	10
				Willow, Weeping -----	11
				Wintercreeper (Euonymus) -----	16
				Wisteria -----	16
				Yucca -----	24



## For Your Information

### How to Order

Just make a list of what you want, giving number, name, size and price. Tell us if your express or freight office is different from your postoffice, and whether to ship by freight, express or parcel post. If you do not give a shipping date, we ship when we think best according to season and locality. While our terms are cash we will ship C. O. D. if half the amount is sent with order, but it makes the transportation charges a little higher.

### Please Tell Us

Shall we send a similar variety we consider equal or better if any variety ordered is sold out? If you say "no substitution" on your order we refund for any we cannot supply. If you do not tell us, we use our judgment. When we substitute, the tree is labeled with the correct name of the variety sent. If we sent Black Ben Davis in place of Ben Davis, it would be labeled Black Ben Davis.

### Freight and Express Shipments

Prices herein are not prepaid unless quoted postpaid. Manufactured articles can be of uniform size and weight. Nursery stock varies, even the season when shipped sometimes making a difference. If we prepaid the larger sizes we would have to es-

timate it plenty so we wouldn't lose on it on the average, and most of the time you would be paying too much.

### Plants by Parcel Post

We have in some cases quoted an estimated additional postage for Missouri and adjoining states. It cannot always be correct. When too much is sent the balance will be refunded. For other states the postage will be a little more, depending on distance. Large trees and shrubs cannot be sent parcel post.

### What to Expect

Some plants grow large, other small. Some are bushy, others not. A Phlox is not as large as a Shasta Daisy. Different varieties of Roses vary in size. An Apple is better rooted than a Cherry. These are just examples. We try to give you good value and first class stock, but it will vary according to the habit of growth.

### Our Guarantee

We exercise care and diligence to have our varieties true to label and sell all our stock with the express guarantee that we will, on proper proof, replace any that may prove otherwise, or refund the amount paid for the same, which shall constitute the extent of our liability.

## Hardy Flowering Shrubs Beautify the Lawn

The early days of spring are brightened and made more cheerful by the great masses of golden Forsythia, the fiery Japan Quince and Spirea Thunbergi with its white flowers like a mantle of snow, before their leaves are developed. By selecting those blooming at different times, such as Lilacs, Deutzias, Spireas, Weigelas, Mock Orange, Butterfly Bush, Hydrangeas and Altheas, shrubs may be had in bloom from early spring till September, followed by hardy Chrysanthemums, the glory of autumn. Some of the berried shrubs, Barberry and Bush Honeysuckle, some shrubs with colored foliage, Golden Elder, Golden Spirea and Red Barberry, and some with colored twigs, as Siberian Dogwood, will add variety.

Shrubs make a beautiful display in a year or two, giving the lawn and dwelling an attractive, finished appearance. They appear to best advantage in groups along the boundaries or division line of properties, at the edges or corners of lawns, and near walks and drives. Individual specimens should not be too much scattered about the lawn.

**Foundation Plantings.** High foundations may have the taller growing shrubs about the base, dwarf varieties being used for low foundations. The outlines of foundation and mass plantings should as a rule be irregular, and usually two or more of a variety should be used. The figures in parenthesis, as (5 to 6 ft.), indicate the height at maturity in this section under ordinary conditions. The blooming dates named are the average for southern Missouri.

**Shrubs for Shady Situations.** Success in shade is largely a matter of good drainage, fertility and sufficient humus or vegetable matter in the soil. The statement that a shrub is suitable for partial shade assumes that reasonable attention has been given to these needs. No shrubs give satisfactory results in excessively wet, excessively dry or too poor soil.

**Pruning.** Shrubs blooming before midsummer, hence on the old wood, should be pruned after blooming or the flowers will be reduced in number. Those blooming after midsummer, hence on new wood, should be pruned in early spring. Pruning should consist mainly in the removal of weak or old shoots to the ground, thus permitting new shoots to supply new blooming wood. Some straggly growing shrubs may need the ends of the shoots pruned to make them branch more freely.

### Mail Sizes, postpaid

Those quoted as "mail size postpaid," while not as heavy as the regular grades, are sturdy, well rooted young plants and



Foundation planting of Barberry and other shrubs

should give good results. If the larger sizes, not quoted postpaid, are desired by parcel post, postage will be additional.

**Five or more of a kind at the 10 rate, less at each rate.**

### Almond, Double Flowering Pink

One of the most showy shrubs of early spring with its many double pink flowers about an inch across, clustered thickly along the slender branches before the leaves are developed; (2 to 4 ft.); prune after blooming.

18 to 24 inches ----- \$0.50 each, \$4.50 per 10

### Althea; Rose of Sharon; Hibiscus syriacus

Stately, upright shrubs with flowers resembling single and double Hollyhocks in late summer when few other shrubs are in bloom; good for specimen plants, backgrounds, tall hedges or screens; succeed in any good soil not excessively dry; prune in spring before growth starts; (6 to 12, occasionally 15 ft.) Colors: Double White, Double Pink shaded white, Double Red, Double Violet, Single White.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.45 each, 4.00 per 10
4 to 5 feet	-----	.60 each, 5.00 per 10

### Arrow-Wood; Viburnum dentatum

Attractive in early summer with its snowy flowers in flat clusters 2 to 3 inches across, and in the fall with its dark, shining blue berries; leaves round or oval, purple and red in autumn; usually 5 to 8 feet tall; prune after blooming.

18 to 24 inches ----- \$0.35 each, \$3.00 per 10

### Barberry, Thunberg's or Japanese

Of dwarf, dense, compact, spreading habit with graceful, spiny branches; small, beautiful bright green leaves, appearing very early in spring and coloring brilliantly in autumn, a mingling of bronze, orange, scarlet and crimson; berries scarlet  $\frac{3}{8}$  to  $\frac{1}{2}$  in. long, remaining well into winter. Thrives in any moderately fertile, well drained soil; endures partial shade. Excellent for foundation plantings, about doorways, walks and other nearby places, and for massing in front of taller shrubs; an excellent hedge. Grows 2 to 4 feet high but can be kept any height desired.

Mail size, postpaid	\$0.12 each, \$1.00 per 10, \$7.00 per 100
8 to 12 in., bushy	.15 each, 1.00 per 10, 8.00 per 100
12 to 15 in., bushy	.20 each, 1.50 per 10, 12.00 per 100
15 to 18 in., bushy	.25 each, 2.00 per 10, 15.00 per 100
18 to 24 in., bushy	.30 each, 2.50 per 10, 18.00 per 100
24 to 30 in., bushy	.40 each, 3.50 per 10, 30.00 per 100

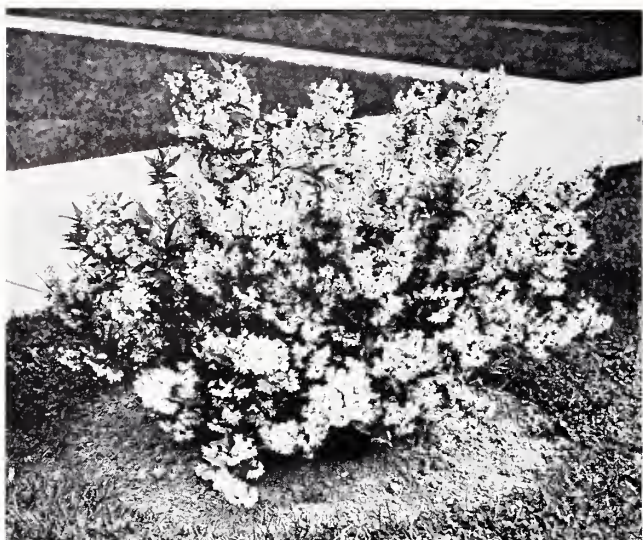
### Barberry, New Red-leaved Thunberg's

The foliage is a rich, lustrous metallic or bronzy red through-



Althea blooms in late summer

## Hardy Flowering Shrubs, continued



*Deutzia gracilis*, almost as dainty as *Lily of the Valley*, in May

out summer if planted in full sun; becomes green in shade. It holds its leaves later than common Thunberg's.

Mail size, postpaid	-----	\$0.35 each, 3 for \$1.00,	\$3.25 per 10
8 to 12 inches	-----	.35 each, 3 for 1.00,	3.00 per 10
12 to 15 inches	-----	.50 each, 3 for 1.25,	4.00 per 10
15 to 18 inches	-----	.60 each, 3 for 1.70,	5.00 for 10
18 to 24 inches	-----	.75 each, 3 for 2.00,	6.50 per 10

### Beautyberry; *Callicarpa*

Graceful curving branches covered with clusters of small, violet-purple berries in fall and early winter; fruits first year; fruits better if pruned some each spring; (2 to 4 ft.)

15 to 18 in., 2 year	-----	1.25 each, 11.50 per 10
18 to 24 inches	-----	1.50 each, 12.50 per 10

### Beautybush; *Kolkwitzia amabilis*

A new shrub from China; in latter Spring a mass of arching sprays of weigela-like flowers, pink on the outside, modeled with orange on the lower lip and tube; (4 to 6 ft.); prune after blooming.

Mail size, postpaid	-----	\$0.75 each, \$7.00 per 10
15 to 18 in., 2 year	-----	1.25 each, 11.50 per 10

### Butterfly Bush; Summer Lilac; *Buddleia*

One of the most desirable summer blooming shrubs; long, dense panicles of violet-rose or lavender flowers with orange eye, resembling Lilacs, in June and continuing till frost; fragrant; grows 4 to 7 ft. high but may be kept any desired height; succeeds with sun half the day; blooms the first summer; prune to the ground each spring.

Mail size, postpaid	-----	\$0.25 each, \$2.00 per 10
Strong plants, tops cut back	-----	.30 each, 2.50 per 10

### *Callicarpa purpurea*, see Beautyberry

### *Calycanthus floridus*; *Carolina Allspice*

Odd, double, spicy fragrant, chocolate-red flowers in latter spring; any well drained, somewhat rich soil, in sun and shade; (3 to 6 ft.)

12 to 18 inches	-----	.25c each, \$3.00 per 10
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### *Cornus*, see Dogwood

### *Cotoneaster acutifolia*; *Peking Cotoneaster*

An upright, spreading shrub with slender branches, usually 5 to 6 ft. high; dense acute leaves, in fall dark purplish-red; small whitish-pink flowers in early summer, followed by black, ovoid fruits about 1/2 inch long.

18 to 24 inches	-----	\$0.35 each, \$3.00 per 10
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### *Cranberry Bush*; *Viburnum opulus*

Planted mainly for its bright scarlet, cranberry-like fruits, which remain well into winter when not eaten by birds. Flow-

ers in flat-topped clusters, the center flowers which produce the berries small, with a ring of outer flowers like the individual flowers of the snowball; endures partial shade; prune after blooming; (8 to 12 ft.)

18 to 24 inches	-----	\$0.45 each, \$4.00 per 10
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### *Desmodium penduliflorum*; *Lepedeza formosa*

Very showy in late summer or early fall with its branches somewhat arched with their load of long drooping racemes of rose-purple flowers nearly 1/2 in. long like small peas; prune to ground each spring; (3 to 4 ft.)

2-year plants	-----	\$0.60 each, \$5.00 per 10
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### *Deutzia gracilis*; *Slender Deutzia*

Forms a dense, bushy plant 3 ft. high with slender, often drooping branches, covered in early May with single, pure white, star-shaped flowers, almost as dainty as *Lily of the Valley*; will bloom with sun half the day; prune part of old wood out each spring directly after blooming.

12 to 15 inches, bushy	-----	\$0.35 each, \$3.00 per 10
15 to 18 inches, bushy	-----	\$0.45 each, \$4.00 per 10

### *Deutzia Lemoine*

Beautiful snow-white flowers in broad or somewhat cone-shaped clusters in May. More upright and a little taller than *gracilis*, reaching about 4 ft., and flowers more tightly clustered; sun or partial shade; prune as above.

18 to 24 inches	-----	\$0.45 each, \$4.00 per 10
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*This Hydrangea is well named Hills of Snow*

### *Deutzia Pride of Rochester*

Covered in early spring with dainty double tassel-like flowers in clusters 4 to 6 in. long, white, outer petals tinted rose, deep green foliage. Any well-drained soil; of easy culture; vigorous, upright, 6 to 8 ft.; prune after blooming.

Mail size, postpaid	-----	\$0.15 each, \$1.40 per 10
18 to 24 inches	-----	.25 each, 2.00 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.45 each, 4.00 per 10

### *Dogwood*, *Siberian or Coral*; *Cornus sibirica*

Fuzzy, creamy-white flowers in small, flat topped clusters in spring; intense, bright coral-red branches in winter; (6 to 10 ft.); prune each spring to reduce the height and give more young branches which are the more intense color; well drained soil; sun or partial shade.

Mail size, postpaid	-----	\$0.25 each, \$2.30 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.40 each, 3.50 per 10

### *Dogwood*, *Silver Blotch*; *Cornus elegantissima*

A variety of *Siberian*: silvery-blotched or variegated foliage; prune each spring to make it dense and compact.

2 to 3 feet	-----	\$0.60 each, \$5.00 per 10
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## Hardy Flowering Shrubs, continued

### Elder, Golden

Small white flowers in large, flat clusters in midsummer; black berries; intense yellow leaves, the color well retained during summer if planted in full sun and kept growing freely; prune each spring; pinch the tips as needed to maintain a dense, compact growth and the height desired.

18 to 24 inches	-----	\$0.35 each, \$3.00 per 10
2 to 3 feet	-----	.50 each, 4.00 per 10
3 to 4 feet	-----	.60 each, 5.50 per 10

### Forsythia; Golden Bell

One of the first shrubs to let us know that spring is here, with its abundance of golden, somewhat bell-shaped flowers, swinging from the leafless branches in lots of one to three, often in March; very free from insects and diseases; the leaves remain green till late fall; prune immediately after blooming to keep the bushes compact and the height desired. Suitable for partial but not dense shade.

### Forsythia Fortunei

Flowers golden-yellow, often with twisted petals; upright to arching branches (8 to 10 ft.); perhaps the best Forsythia unless Spectabilis proves better.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.45 each, 4.00 per 10

### Forsythia intermedia; Border Forsythia

Flowers rich golden yellow; branches slender, erect to arching; blooms freely; grows 8 to 10 ft. high.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10

### Forsythia intermedia spectabilis

Said to have larger flowers of better color and to bloom more freely than the other varieties. We have not yet had opportunity to test out these claims.

Mail size, postpaid	-----	.25 each, 2.25 per 10
18 to 24 inches	-----	.40 each, 3.50 per 10
2 to 3 feet	-----	\$0.45 each, \$4.00 per 10
3 to 4 feet	-----	.55 each, 5.00 per 10



For fragrance in early spring nothing can displace the Lilacs.  
(Page 6)



*Spiraea Callosa alba* (white) and *Anthony Waterer* (rosy-crimson,) are excellent dwarf shrubs blooming in summer. (See page 4)

### Forsythia suspensa; Weeping Forsythia

Golden flowers; some shoots erect, attaining a height of 8 ft., others drooping, making lengths of 10 to 15 ft.; effective on banks or retaining walls where it droops naturally.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10

### Forsythia viridissima; Greenstem Forsythia

Golden yellow flowers; erect habit; green bark; dark green foliage, in autumn reddish-purple.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10

### Honeysuckle, Bush; Lonicera

Extensively planted for their beauty of foliage, profusion of flowers in spring, and brilliant fruit, often even more showy than the flowers; of easy culture; as a rule need plenty of space to develop naturally; suitable for partial shade; (usually 6 to 8 feet). Prune after blooming.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.25 each, 2.00 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.50 each, 4.00 per 10

### Honeysuckle fragrantissima; Winter Honeysuckle

Flowers fragrant, very early though not very showy, white to blush; scarlet berries; foliage half-evergreen but it sometimes winter injures; (6 ft.) Priced above.

### Honeysuckle, Morrowi; Japan Honeysuckle

Flowers white becoming yellow, in early spring; bright red berries; leaves gray-green; a large, round-headed shrub with spreading, willowy branches; (4-6 ft.) 2 to 3 ft. only priced above.

### Honeysuckle, Pink Bush

Pink flowers; red berries; neat, compact bushes with attractive bright green foliage; (5 ft.) Priced above.

### Honeysuckle, White Bush

White flowers; abundant red berries; (6 to 8 ft.) Prune after blooming to keep size desired. Priced above.

## Hardy Flowering Shrubs, continued



### Hydrangea Hills of Snow; *H. arborescens grandiflora*

Well named for its profusion of snow-white flowers in large, somewhat globular clusters, beginning in June. If the blooms are cut off as they turn green it blooms a long period, and is a prominent feature of any planting. If given an open situation the shoots are stronger than when grown in the shade. However, it gives good results in partial shade. By pruning nearly to the ground each spring the bushes may be kept dense and rather round, with a normal height of 3 to 5 ft. As the new shoots bear the flowers, the closer they are cut back the stronger the growth and the larger the flower heads. Give it fertile soil and plenty of water during the blooming period.

Mail size, postpaid ----- \$0.25 each, 3 for \$0.70, \$2.00 per 10  
 1 year size ----- .25 each, 3 for .70, 2.00 per 10  
 2 year size ----- .35 each, 3 for 1.00, 3.00 per 10  
 3 year size ----- .50 each, 3 for 1.35, 4.00 per 10

### Hydrangea paniculata grandiflora; Peegee

One of the most showy shrubs of late summer and early fall; large, compact, cone-shaped clusters of white flowers, becoming pale pink with age, finally bronze; the amount of pink varies with the season; begins blooming mid-August; (5 to 7 ft.) Pruning in early spring, removing the weak shoots and cutting back the stronger, will increase the size of the clusters; should have fertile soil, and plenty of water while blooming. Plant in sun in Missouri.

Mail size, postpaid ----- \$0.25 each, 3 for \$0.70, \$2.25 per 10  
 12 to 18 inches ----- .30 each, 3 for .85, 2.50 per 10  
 18 to 24 inches ----- .40 each, 3 for 1.15, 3.50 per 10  
 2 to 3 feet ----- .50 each, 3 for 1.45, 4.50 per 10  
 2 to 3 feet, heavy ----- .50 each, 3 for 1.70, 5.00 per 10

### Kerria japonica, double

A neat, compact bush, about 4 feet high; numerous short-branched, spreading stems, an attractive bright green in winter; abundant golden-yellow, double globe-shaped flowers, 1 to 2 inches across, in early summer and at intervals till fall; fall foliage yellow; suited to partial shade; prune in early spring. 2 to 3 feet ----- \$0.50 each, \$4.50 per 10

### Lilacs, Syringa

The objection to the old common lilacs was that they are slow about commencing to bloom. The newer Hybrid Lilacs bloom much younger, often the year following planting if given suitable conditions, are more varied in color and more dwarf. Valuable for fragrance and freedom of bloom in early spring; well suited for distant effects, for planting in the corners or boundaries, as screens, massed in groups and for specimen plants. Will stand a little morning and evening shade but full sun with good air drainage is best. Well drained soil, not too rich, gives a short-jointed growth that produces an abundance of flower buds. Prune after blooming, a little each year resulting in well formed bushes and flowers well placed over the entire bush. We have an extensive assortment of varieties, and will send list on application. The following are the leaders:



What a Few Shrubs Will Do

These two pictures show better than words can tell, the value of attractive home surroundings and what a few trees and shrubs will do. No city is really beautiful until the homes which make up the city are made attractive.



## Hardy Flowering Shrubs, continued



Mock Orange  
(Page 7)



Forsythia  
(Page 5)



Bush Honeysuckle  
(Page 5)



Coreopsis  
(Page 21)



Butterfly Bush  
(Page 4)

### Lilac, continued

*Belle de Nancy*. Double; brilliant satiny rose, white center. One of the best of the pink shades.

*Charles Joly*. Double; dark wine-purple.

*Charles X*. Single; purplish-red to lilac-red; while not the largest it is one of the most reliable free bloomers.

*Ludwig Spaeth*. Single; crimson-purple, one of the darkest; large flowers; rather dwarf habit. 12-18 in. only.

*Madame Abel Chatenay*. Double; pure white; large compact trusses; somewhat dwarf habit; excellent.

*Madame Lemoine*. Another fine double white.

*Marie Legraye*. A fine single white; blooms freely.

*Michel Buchner*. Double; pale lilac-blue; good size trusses; rather dwarf and stocky. There are no pure blue lilacs, but this is one of the bluest, and a good one.

*Persian Purple*. Fragrant, pale lilac flowers in trusses 3 to 4 inches long, soon after Common Purple; (5 ft.)

*President Grevy*. Double soft blue; good sized clusters.

*Single White*. An excellent single white.

*William Robinson*. Double; violet-pink; large trusses and good flowers; rather dwarf; excellent.

### Price of above Lilacs:

Mail size, postpaid	\$0.30 each.	\$2.50 per 10
12 to 18 inches	.50 each.	4.50 per 10
18 to 24 inches	.75 each.	7.00 per 10
2 to 3 feet	1.00 each.	9.00 per 10
3 to 4 feet	2.00 each.	17.50 per 10

### Special Lilac Collection

*Special Lilac Collection*. We have many Lilacs not described above. We will furnish 10 Lilacs, 10 varieties our selection. 18 to 24 inches, by express for \$7.00, or mail size, postpaid, for \$2.50.

### Mock Orange; *Philadelphus*

The name is almost a description. It will grow in sun or where there is shade part of the day and gives a profusion of creamy white four-petaled flowers in late spring or early summer. Excellent for backgrounds or screens; (5 to 6 ft., sometimes larger); prune after blooming, removing weak and old branches to the ground.

Mail size, postpaid	\$0.20 each.	\$1.80 per 10
18 to 24 inches	.25 each.	2.00 per 10
2 to 3 feet	.30 each.	2.50 per 10
3 to 4 feet	.40 each.	3.50 per 10

### Mock Orange Virginal; *Philadelphus virginialis*

The fragrant white flowers are semi-double, sometimes single, large, 1½ to 2½ in. across; blooms early and intermittently during summer; moderately tall.

Mail size, postpaid	\$0.25 each.	\$2.40 per 10
18 to 24 inches	.40 each.	3.50 per 10
2 to 3 feet	.60 each.	5.00 per 10

### HOW TO GROW ROSES

A "How-to-do-it" book of 211 pages and 138 illustrations (45 rose varieties in natural colors.) It has three outstanding authors—Robert Pyle, J. Horace McFarland and G. A. Stevens. Its price is only \$2.00.



Mock Orange blooms profusely in late spring

## Hardy Flowering Shrubs, continued

### Plum, Double Flowering; *Prunus triloba*

In very early spring, before the leaves appear, the branches are covered with double, light pink, rose-like blooms.

3 to 4 feet .....\$0.75 each, \$7.00 per 10

### Privet, Regel; *Ligustrum Regelianum*

Branches almost horizontal, drooping at the tips, forming a rather flat-topped shrub. Leaves dark green, purplish in autumn; white flowers, blue-black berries; a good foundation plant if pruned back every two years to prevent it becoming too large and to give better foliage.

Mail size, postpaid .....\$0.20 each, \$1.80 per 10

12 to 18 inches ..... .25 each, 2.00 per 10

18 to 24 inches ..... .30 each, 2.50 per 10

24 to 30 inches, heavy ..... .40 each, 3.50 per 10

### Privet for Hedging, see page 10

### Quince, Japan; *Cydonia japonica*

Beautiful in early spring, just as the leaves begin to unfold, with its five-petaled flowers  $1\frac{1}{2}$  in. across, a scarlet so brilliant it is also called Burning Bush; foliage shining dark green, in autumn bronzy-red; branches thorny; small plants irregular in growth, becoming better shaped with age; plant in sun; prune after blooming; (3 to 6 ft.)

18 to 24 inches .....\$0.35 each, \$3.00 per 10

2 to 3 feet ..... .50 each, 4.00 per 10

### *Rhodotypos kerrioides*; Jethead

Valuable for its pretty, corrugated, light green leaves and its four-petaled white flowers,  $1\frac{1}{2}$  in. across in spring, followed by four shiny black seeds or jet beads; sun or partial shade; should occasionally be pruned severely to maintain compact growth; (3 to 6 ft.)

2 to 3 feet .....\$0.50 each, \$4.50 per 10

18 to 24 inches ..... .40 each, 3.50 per 10

### Rose, F. J. Grootendorst

A Rugosa-Baby Rambler hybrid; heavy, wrinkled, dark green foliage; flowers fringed, bright red in clusters like ramblers; blooms all summer if pruned severely as the flowers fade; prune all old wood out each spring; (3 to 6 ft.)

2-year .....\$0.80 each, \$7.50 per 10



The Marvelous Mallows give six to ten weeks of flowers in summer. See page 22.



*Spirea Van Houttei*, a fountain of white in May or June  
(Page 9)

### Rose, Hugonis

Before other roses hardly realize spring is here, the slender, reddish branches are thickly covered with very small, dainty leaves, a background for the single yellow roses, 2 to  $2\frac{1}{2}$  in. across, which bloom very early, making the bush a fountain of yellow; useful in shrubbery plantings and as specimen plants where there is room to develop naturally, and as a hedge; prune after blooming; (5 to 7 ft.)

Mail size, postpaid .....\$0.35 each, \$3.25 per 10

2-year ..... .55 each, 5.00 per 10

### Rose, Rugosa Red; *Rosa rugosa rubra*

One of the most ornamental shrub roses with deep green, shining, wrinkled foliage, large single purplish-red flowers,  $2\frac{1}{2}$  to 3 in. across, and bright red seed pods; sun or partial shade; seldom troubled by insects.

2-year .....\$0.40 each, \$3.50 per 10

### Sambucus, see Elder

### Snowball, Common; *Viburnum opulus sterile*

Covered in early May with clusters of white flowers forming a snowball 4 in. across; fall foliage bronzy-red; sun or partial shade; prune after blooming; (6 to 8 ft.)

18 to 24 inches .....\$0.40 each, \$3.50 per 10

### Snowball, Japanese; *Viburnum tomentosum plicatum*

It blooms following the Common Snowball and the balls are in pairs all along the branches; fall foliage shaded with orange; requires good soil and, in southern Missouri, some shelter from the hot summer sun; (6 to 8 ft.)

2 to 3 feet .....\$0.75 each, \$7.00 per 10

### Spirea

Their hardiness, thriftiness, profusion of bloom, graceful habit, neat foliage and general freedom from serious insects and diseases render them justly popular. The early blooming Spireas, after the bush attains good size, should have some of the old wood removed to the ground each year immediately after blooming. Prune the late blooming Spireas in early spring before growth starts. When neglected for years it may be necessary to prune almost the entire plant to the ground.

## Hardy Flowering Shrubs, continued

### Spirea Anthony Waterer

Rosy-crimson flowers in dense flat clusters in late May and at intervals until fall if the flower heads are cut off as they fade; dwarf, compact, upright habit; excellent for foundation and border plantings and for massing in front of larger shrubs; succeed with sun half the day; prune part of the old wood out each spring; (3 ft.)

Mail size, postpaid	-----	\$0.25 each, \$2.25 per 10
12 to 15 inches	-----	.35 each, 3.00 per 10
15 to 18 inches	-----	.45 each, 4.00 per 10
18 to 24 inches	-----	.55 each, 5.00 per 10

### Spirea Arguta; Garland Spirea

Flowers pure white,  $\frac{3}{4}$  in. across, in many-flowered small clusters on numerous slender branches before the leaves expand; perhaps the earliest Spirea; very fragrant; useful for foundation plants and small groups; prune after blooming.

12 to 18 inches	-----	\$0.30 each, \$2.50 per 10
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### Spirea Billardi alba (white)

Small fuzzy white flowers in narrow, dense, upright finger-like clusters 5 to 8 in. long at the tips of the branches in early summer; upright habit; prefers moist situations; prune out some old wood in early spring; (3 to 5 ft.)

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.40 each, 3.50 per 10

### Spirea Billardi Pink

A pink-flowered form of the above.

2 to 3 feet	-----	\$0.35 each, \$3.00 per 10
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### Spirea Bumulda superba

A low spreading bush with flat-topped clusters of pink flowers in May and at intervals during summer; prune in early spring

18 to 24 inches	-----	\$0.30 each, \$2.50 per 10
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### Spirea Callosa alba

Very similar to Anthony Waterer but with white flowers and more dwarf; a fine little shrub that thrives in full sun or with sun half the day; excellent for foundation plantings and wherever a dwarf summer blooming shrub is desired.

Mail size, postpaid	-----	\$0.25 each, \$2.25 per 10
8 to 12 inches	-----	.30 each, 2.50 per 10
12 to 15 inches	-----	.35 each, 3.00 per 10

### Spirea Froebeli; Froebel Spirea

Similar to Anthony Waterer but with broader, darker leaves, and a little taller, about 4 feet; autumn foliage green overlaid bronzy-red.

Mail size, postpaid	-----	\$0.25 each, \$2.25 per 10
12 to 18 inches	-----	.30 each, 2.50 per 10
18 to 24 inches	-----	.35 each, 3.00 per 10

### Spirea Golden; Golden Ninebark

Valuable for its changing foliage, golden yellow in early spring, bronze-yellow in early summer, green in latter summer, thus furnishing a variety of colors; white flowers in flat clusters, a little later than Van Houttei; spreading habit; plant in full sun; (5 to 7 ft.)

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.30 each, 2.50 per 10
2 to 3 feet	-----	.35 each, 3.00 per 10
3 to 4 feet	-----	.45 each, 4.00 per 10

### Spirea Korean; Spirea trichocarpa

A new Spirea with larger flowers than Van Houttei and blooms a little later. It grows 4 to 6 ft. tall forming a dome-shaped shrub; very hardy; prune after blooming.

Mail size, postpaid	-----	40c each, \$3.50 per 10
3 to 4 feet	-----	90c each, 8.50 per 10

### Spirea Margarita

Flowers bright pink in broad, flat clusters produced freely in midsummer; branches spreading; prune in early spring; 3 to 5 feet.

18 to 24 inches	-----	\$0.35 each, \$3.00 per 10
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### Spirea Reevesiana Double

Flowers pure white, similar in arrangement to those of Van Houttei but double, a little later, habit more upright though arching gracefully, and grows about 4 ft. high; prune after blooming.

2½ to 3 feet, bushy	-----	\$0.40 each, \$3.50 per 10
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### Spirea Thunbergi; Thunberg's Spirea

Its graceful spreading and arching branches are covered with many small, pure white flowers in clusters before the leaves are developed; leaves very narrow, 1 to 1¼ in. long, light green, in autumn orange and scarlet. The light green, fine feathery foliage effect makes Thunbergi suitable for nearby plantings where shrubs of coarse texture would be out of place; prune after blooming; grows 3 to 5 ft. high.

Mail size, postpaid	-----	\$0.25 each, \$2.25 per 10
12 to 18 inches	-----	.30 each, 2.50 per 10
18 to 24 inches	-----	.35 each, 3.00 per 10
24 to 30 inches	-----	.50 each, 4.50 per 10



*Coreopsis* gives an abundance of yellow daisy-like flowers from May till October (Page 21)

### Spirea Van Houttei; Van Houtte's Bridal Wreath

A fountain of white in May, its arching branches covered with clusters of small flowers; the graceful drooping habit and neat, dense foliage make it attractive throughout the season; excellent for grouping, as a background for lower shrubs, a foreground for taller shrubs, a screen, or as a specimen plant; each spring after blooming prune some of the old canes to the ground; grows 6 to 7 ft. high.

Mail size, postpaid	-----	\$0.20 each, \$1.80 per 10
18 to 24 inches	-----	.25 each, 2.00 per 10
2 to 3 feet	-----	.30 each, 2.50 per 10
3 to 4 feet	-----	.40 each, 3.50 per 10

### Sumac, Fern-leaved; Rhus typhina laciniata

Large fern-like leaves, 10 to 24 inches long with 11 to 31 leaflets, in autumn gorgeous tones of orange and scarlet; flowers greenish followed by thick clusters of crimson fruit, held well into winter.

18 to 24 inches	-----	\$0.35 each, \$3.00 per 10
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## Hardy Flowering Shrubs, continued



Weigela

### Syringa, see Lilac

Mock Orange is also sometimes called Syringa.

### Tamarix; Tamarisk

Grown mainly for their delicate feathery foliage, in general effect somewhat resembling Asparagus; very small pink flowers; prune severely each year to maintain continuous supply of new wood; (8 to 15 ft.)

2 to 3 feet ..... \$0.45 each, \$4.00 per 10

### Weigela; Diervilla

Wide spreading bushes reaching a height of 6 to 8 ft. and covered with a profusion of trumpet shaped flowers about 1¼ inches long in latter May; best in groups or for filling in vacant corners where they can be given plenty of room; prefer full sun except Eva Rathke; prune after blooming.

*Weigela Amabilis*. Light pink; compact grower.

*Weigela Desboisi*. Dark rose; vigorous.

*Weigela Florabundi*. Crimson; more vigorous than Eva Rathke.

*Weigela Hendersoni*. Deep rose; vigorous grower.

*Weigela Rosea*. Rosy pink; compact grower.

### Prices of above Weigelas

Mail size, postpaid	.....	\$0.25 each, \$2.25 per 10
18 to 24 inches	.....	.30 each, 2.50 per 10
2 to 3 feet	.....	.35 each, 3.00 per 10
3 to 4 feet	.....	.50 each, 4.50 per 10

*Weigela Candida*; *Snow Weigela*. Beautiful pure white flowers; grows 4 to 6 feet high.

18 to 24 inches ..... \$0.35 each, \$3.00 per 10

*Weigela Eva Rathke*. Brilliant carmine-red; grows about 4 feet high; prune after blooming to make it bushier; will grow in partial shade.

Mail size, postpaid	.....	\$0.30 each, \$2.75 per 10
18 to 24 inches	.....	.45 each, 4.00 per 10
2 to 3 feet	.....	.55 each, 5.00 per 10

## Privet for Hedging

Plant 10 to 12 in. apart. Prune back to within 4 to 6 in. of the ground to make them branch low and thickly. The second spring if not sufficiently thick they may be again pruned back a little higher. After that prune to keep the hedge the height and width desired, usually about three times a year. Avoid any severe pruning after the middle of August.

### Amor River North Privet; *Ligustrum amurense*

A rapid growing variety of upright habit; much hardier than California.

	Per 10	Per 100
1-year, 12 to 18 inches, 2 canes	.....\$0.50	\$3.50
1-year, 18 to 24 inches, 2 canes	......60	5.00
2-year, 12 to 18 inches, well branched	......80	6.00
2-year, 18 to 24 inches, well branched	.....1.00	8.00
2-year, 2 to 3 feet, well branched	.....1.20	10.00



### California Privet; *Ligustrum ovalifolium*

Of upright habit with glossy dark green leaves, part of which remain on until almost Christmas.

	Per 10	Per 100
1-year, 12 to 18 inches, 2 canes	.....\$0.35	\$3.00
1-year, 18 to 24 inches, 2 canes	......50	4.00
2-year, 12 to 18 inches, well branched	......50	4.00
2-year, 18 to 24 inches, well branched	......60	5.00
2-year, 2 to 3 feet, well branched	......70	6.00

### Ibodium Privet; *Ligustrum ibodium*

A hybrid of Ibota and Ovalifolium or California. Much harder than California and valuable where that variety sometimes winter injures.

	Per 10	Per 100
1-year, 12 to 18 inches, 2 canes	.....\$0.50	\$3.50
1-year, 18 to 24 inches, 2 canes	......60	5.00
2-year, 12 to 18 inches, well branched	......80	6.00
2-year, 18 to 24 inches, well branched	.....1.00	8.00
2-year, 2 to 3 feet, well branched	.....1.20	10.00

### Regel Privet; *Ligustrum Regelianum*

More spreading in habit than any of the above; makes an excellent broad hedge. More fully described on page 7.

	Per 10	Per 100
12 to 18 inches	.....\$2.00	\$15.00
18 to 24 inches	.....2.50	22.00
24 to 30 inches, heavy	.....3.50	30.00

50 or more of a variety at the 100 rate, lots of 250 or over 10% discount.

## Shade Trees Beautify the Lawn

For the utmost in attractiveness there should be a broad, open space of well kept lawn. It is the base against which all else is viewed. As a background for the house nothing will take the place of trees. If planted thickly or a quick growing tree alternated with a permanent tree, remove the alternate or temporary before they become crowded. If left till crowded it takes several years for the remaining trees to again become shapely. Frame the house with trees near each end a little to the front, and groups may be used about the lawn as needed.

When planting, prune out weak limbs that are not desired and shorten some of the others. The central leader is not usually pruned unless to make the head more dense. As limbs form higher up gradually remove the lower limbs to the height desired. These trees are nursery grown.

Five or more of a kind at the 10 rate.

### Birch, European White; *Betula alba*

A beautiful, graceful tree with white bark and slender branches, the ends drooping with age; leaves rather small, bright green, in autumn yellow; the bark is not a pronounced white until they reach a size of about 8 to 10 ft.

8 to 10 feet ..... 2.50 each, 22.50 per 10

### Birch, Cut-leaf Weeping; *Betula alba pendula*

A beautiful, graceful tree of peculiar charm with gleaming white bark and slender drooping branches, moving freely in the breeze; leaves deeply cut.

4 to 5 feet ..... \$1.50 each

### Catalpa, Umbrella; *Catalpa Bungei*

A straight, upright stem, with a dense, round, umbrella-like head; large heartshaped leaves; seldom blooms so has no seed pods to litter the lawn.

5 to 6 feet, 1 year heads ..... \$2.00 each, 2 for \$3.50

### Crab, Hopa

Covered in early spring with beautiful rose-colored blossoms followed by small apples, red inside and out; reddish bark and foliage.

3 to 4 feet ..... \$1.00 each

### Elm, American White; *Ulmus americana*

A large tree with long, graceful branches; leaves dark green, in autumn pale yellow; rapid growth; easily transplanted; the well known Elm of our American forests.

6 to 8 feet ..... \$0.75 each, \$7.00 per 10

### Elm, Chinese; *Ulmus pumila*

A comparatively recent introduction; a rapid grower with slender branches and leaves much smaller than those of the American Elm; especially adapted to arid regions.

Mail size, postpaid ..... \$0.25 each, \$2.40 per 10

3 to 4 feet ..... .50 each, 4.00 per 10

4 to 5 feet ..... .75 each, 7.00 per 10

6 to 8 feet ..... 1.50 each, 14.00 per 10

### Elm, Moline; *Ulmus Molinei*

Of rapid growth and erect habit, producing an effect somewhat similar to Lombardy Poplar, though not so slenderly pyramidal; leaves dark green, in autumn clear yellow.

6 to 8 feet ..... \$1.75 each, \$15.00 per 10

8 to 10 feet ..... 2.25 each, 20.00 per 10

### Gum, Sweet; *Liquidamber Styraciflua*

A picturesque, shapely tree of pyramidal habit; slender corky-ridged branches; leaves 5- to 7-lobed star shaped, bright shiny green, autumn color usually crimson.

6 to 8 feet ..... \$3.00 each, \$27.50 per 10

### Maple, Soft or Silver; *Acer saccharinum*

Very rapid growth; useful for quick shade; leaves bright green, silvery beneath, pale yellow in autumn.

4 to 5 feet ..... \$0.40 each, \$3.50 per 10

### Maple, Sugar, Rock or Hard; *Acer saccharum*

A beautiful tree; dense, symmetrical crown; leaves 3- to 5-lobed, deep green, in autumn beautiful shades of yellow, orange and scarlet; deep rooted, allowing grass to grow freely about the trunk.

2½ to 3 in. in diameter ..... \$6.00 each, \$50.00 per 10

8 to 10 feet ..... 2.50 each, 20.00 per 10



*Lombardy Poplar*, excellent as an accent tree and for screen plantings

### Poplar, Bolle's Silver; *Populus Bolleana*

Columnar habit, very similar to Lombardy but the leaves are dark, glossy green above, downy white beneath.

5 to 6 feet ..... \$0.75 each, \$7.00 per 10

8 to 10 feet, heavy ..... 2.00 each, 18.00 per 10

### Poplar, Lombardy; *Populus nigra italica*

A tall, slender, columnar, spire-like tree of picturesque and very formal aspect; leaves dark green, triangular, on flattened stems, moving freely in the breeze; very rapid growth; useful to screen objectionable views; landscape architects are using it freely as an accent tree.

3 to 4 feet ..... \$0.25 each, \$2.25 per 10

4 to 6 feet ..... .35 each, 3.00 per 10

8 to 10 feet ..... 1.00 each, 8.00 per 10

10 to 12 feet ..... 1.50 each, 14.00 per 10

### Tulip Tree; *Liriodendron tulipifera*

A magnificent tree; very rapid growth; leaves large, 4-lobed, light bluish-green, in autumn pale yellow and orange; tulip-like flowers, greenish yellow blotched orange.

5 to 6 feet ..... \$0.75 each, \$7.00 per 10

6 to 8 feet ..... 1.50 each, 14.00 per 10

8 to 10 feet ..... 2.00 each, 18.00 per 10

### Willow, Babylon Weeping; *Salix babylonica*

A large, graceful tree with long, slender, drooping branches; leaves bright green, 2 to 6 in. long, narrow, tapering to a long point; excellent for the margin of pools or streams, but does not require such a position.

4 to 5 feet ..... \$0.35 each, \$3.00 per 10

### Willow, Niobe Weeping

A graceful tree with slender, drooping, yellow-barked branches; leaves lustrous green; very hardy.

4 to 5 feet ..... \$0.45 each, \$4.00 per 10

5 to 6 feet ..... .60 each, 5.00 per 10

## Hardy Evergreens

For producing an immediate, finished effect and an air of permanence and stability, nothing will take the place of Evergreens, beautiful winter and summer. No trees add greater dignity and distinction. Besides their value as specimens on the lawn, for screens and shelter from winter's winds, the taller growing varieties form ideal backgrounds for the showy flowering trees and shrubs of spring, the berries of autumn or the light green, silver and golden growth of some of the evergreens. Beautiful effects are secured by planting in masses varieties that contrast finely in color, form and foliage. For entrance and foundation plantings many of the lower growing varieties are ideal. Even some of those of medium height can be so used if removed to another part of the lawn before they become too large.

Our evergreens have been grown with plenty of room and are compact, well filled trees of their size and variety. They have been transplanted and root pruned, and are well rooted. They are liberally graded, and will be dug with a ball of earth wrapped in burlap, termed "balled and bur-lapped" or B. & B. They have not been grown rapidly and soft, but are firm and easily transplanted.

### Evergreens are not difficult to plant

There is an impression that evergreens are difficult to transplant successfully. That is a mistake. Handled properly, you should not have any more loss than you do with shrubs, perhaps not as much. Planting balled evergreens is like planting potted plants.

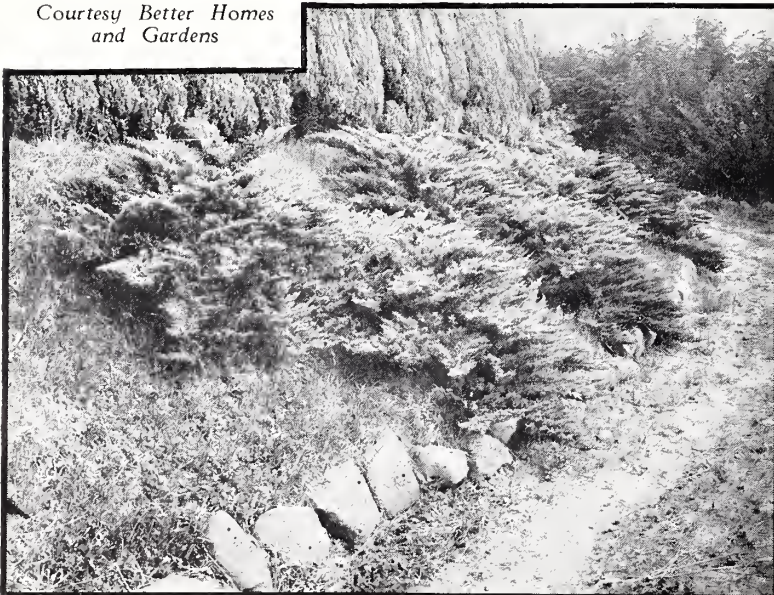
Unpack as soon as received. Avoid exposing the roots to sun and wind, because the sap is resinous and if it hardens, will not revive. Dig a hole at least three inches wider all around than the ball of earth burlapped about the roots, and just a little deeper than the ball. Set the tree in the hole, burlap and all, and as the earth is filled in tamp it firmly around the ball, to within a few inches of the top. Then untie the burlap and cut away what remains above the tamped soil. Water well, and finish filling the hole, but do not tamp after watering. Do not put any manure in the hole.

### Pruning Evergreens

To keep certain open growing Evergreens, as Irish Juniper and Chinese Arborvitae (seedling type) compact, "shearing" is necessary. However, after a plant has left the nursery shearing is not the correct term as the individual branches or tips should be cut individually with a knife or clippers to keep the plant symmetrical, not sheared with grass shears as the term would indicate. Shearing with shears leaves some tips which do not leaf out quickly and results in an unsightly appearance. This work may be done almost any time with no ill effect except in hot dry weather.

Five or more of a kind at the ten rate, less at the each rate

Courtesy Better Homes  
and Gardens



Evergreens, foundation planting

### Mail Sizes, postpaid

Mail sizes are transplanted, sturdy little trees, not balled and burlapped as these sizes do not require it. Larger sizes cannot be sent by parcel post.

### Arborvitae; Thuja

The Arborvitae is one of the most important groups of evergreens. The branchlets are flattened and clothed with small, usually scale-like leaves which look as if they have been pressed tightly together. There are two main groups. The American or occidentalis type has the branchlets in a more or less horizontal position. The Chinese or orientalis type has the branchlets in a vertical or upright position. The name Arborvitae indicates "tree of life," from the evergreen character.

#### Arborvitae, American; Thuja occidentalis

Bushy at the bottom and tapering to the top, forming a tree of upright, conical habit, in this section usually attaining a height of 15 to 18 ft.; foliage deep green, assuming bronze tints in winter; very hardy; fairly rapid growth; valuable for screen and group plantings; stands trimming well and can be made very dense if desired.

18 to 24 inches	-----	\$1.50 each; \$14.00 per 10
2 to 3 feet	-----	2.00 each; 18.00 per 10
3 to 4 feet	-----	2.50 each; 22.50 per 10

#### Arborvitae, American Pyramidal; Thuja occidentalis pyramidalis

A compact and narrowly pyramidal tree, with short branches densely covered with deep rich green foliage; in form an almost perfect column, reaching a height of 18 to 20 ft. and usually not over 2 ft. in diameter at the base; fairly rapid growth; valuable for formal plantings, as an accent plant, for corners, in front of pillars or in the center-background of group plantings. The shape is naturally pyramidal and is not artificially produced by shearing. Prune if necessary to keep from growing forked.

Mail size (12 to 15 in.)	postpaid	-----	.50 each
18 to 24 in	-----	\$1.50 each; \$14.00 per 10	
2 to 2½ feet	-----	2.00 each; 17.50 per 10	
2½ to 3 feet	-----	3.00 each; 25.00 per 10	
3 to 3½ feet	-----	3.50 each; 30.00 per 10	
3½ to 4 feet	-----	4.00 each; 37.50 per 10	
4 to 5 feet	-----	5.50 each; 50.00 per 10	

### Evergreens for the Small Place

By F. F. Rockwell. It tells the uses, characteristics and types of small or dwarf evergreens, and details of their planting, transplanting and general care. 67 illustrations, 84 pages. Postpaid, \$1.00.

### Success With Roses

An eight page booklet mailed free on request.

## Hardy Evergreens, Continued

### Arborvitae, Berckmans; Chinese Golden Dwarf;

#### *Thuja orientalis aurea nana*; *Biota aurea nana*

A perfect gem for large or small grounds; of superb shape, being somewhat ovate, and compact, dwarf habit, reaching a height of about 7 ft.; of slow growth; the new growth in spring and early summer is gold suffused with green, in winter green to bronze green; admired by all lovers of the formal in evergreens; valuable for lawn, landscape and cemetery use, and for growing in pots or tubs.

Mail size (10 to 12 in.) postpaid ..... \$0.75 each  
12 to 15 inches ..... \$2.00 each; 18.00 per 10  
15 to 18 inches ..... \$2.50 each; \$20.00 per 10

### Arborvitae, Bonita; *Thuja orientalis bonita*

Sometimes called a globe, but is more properly broadly conical with rounded top; of slow growth and compact, dwarf habit, making a neat, attractive tree about 4 ft. high of rich green color. One of the best dwarf Arborvitae.

15 to 18 inches ..... \$2.50 each; \$20.00 per 10  
18 to 24 inches ..... 3.00 each; 25.00 per 10

### Arborvitae, Chinese Compact; *Thuja orientalis compacta*

Compact, broad, cone-shaped habit, somewhat similar to Berckman's but green foliage; grows about 5 ft. high; valuable where other forms would be too large, these are grown from cuttings so will be uniform in habit and growth.

15 to 18 inches ..... \$2.00 each; \$17.50 per 10



Globe Arborvitae is naturally globular in form

### Arborvitae, Globe; *Thuja occidentalis compacta*

A low, compact form of the American type, reaching a height of 3 to 3½ ft., and naturally growing in a globular form; deep green foliage; very hardy; on account of its dwarf nature is useful for low borders, for foundation and formal plantings, and for pots or tubs.

Mail size (10 to 12 in.) postpaid ..... \$0.50 each  
10 to 12 inches ..... \$1.00 each; \$8.50 per 10  
12 to 15 inches ..... 1.25 each; 10.00 per 10  
15 to 18 inches ..... 1.75 each; 15.00 per 10  
18 to 24 inches ..... 2.50 each; 20.00 per 10  
24 to 30 inches ..... 3.50 each; 30.00 per 10  
30 to 36 inches ..... 4.50 each; 40.00 per 10  
36 to 42 inches ..... 6.00 each; 50.00 per 10

### Arborvitae, Goldspire; *Thuja orientalis aurea conspicua*; *Biota aurea conspicua*

A beautiful Oriental Arborvitae and one of the best of the large growing golden evergreens; of compact, erect, conical, symmetrical habit; not as compact as Berckman's but if desired can be made compact by pruning; foliage intense gold, some branches of almost solid metallic tint, others suffused with green, most intense when the growth is new but well retained into winter; rapid growth, becoming 15 to 18 ft. high.

Mail size (12 to 15 in.) postpaid ..... \$0.75 each  
30 to 36 inches ..... \$5.00 each; \$49.00 per 10  
3 to 3½ feet ..... 6.00 each; 57.50 per 10  
4 to 4½ feet ..... 8.00 each; 75.00 per 10

### Arborvitae, Mayhew's; *Thuja orientalis Mayhewi*

Similar to Berckman's but the foliage is green, the tree is a little narrower in habit and hardly so compact.

15 to 18 inches ..... \$2.00 each; \$17.50 per 10

### Arborvitae, Tom Thumb; *Thuja occidentalis Ellwangeriana*

A very small, compact, somewhat conical evergreen with very fine feathery foliage, becoming purplish in the fall; useful where a dwarf evergreen is desired.

18 to 24 inches ..... \$2.75 each, \$25.00 per 10



*Juniperus procumbens* in Sarcoxie Nurseries rock garden

### Cedar, Red; *Juniperus virginiana*

The well known native Red Cedar; foliage small, sharp pointed, usually dark green; berries blue, ripening in the fall; fairly rapid growth. These are sheared columnar.

Mail size (12 to 15 in.) postpaid ..... .50 each  
3 to 3½ feet ..... \$3.75 each; \$35.00 per 10  
3½ to 4 feet ..... 4.50 each; 42.50 per 10

### Cedar, Cannart, Red; *Juniperus virginiana cannarti*

This makes a broadly pyramidal medium sized tree, reaching 15 to 20 feet, with deep rich green, heavily tufted foliage; some trees bear blue or silver berries; if untrimmed the growth is more or less open but pleasing; by pruning may, if desired, be made dense and maintained at the height desired.

Mail size (12 to 15 in.) postpaid ..... \$1.00 each  
36 to 42 inches ..... \$7.00 each; \$65.00 per 10

### Cedar, Goldtip, Red; *Juniperus virginiana elegantissima*

In the spring the slightly drooping new growth is a rich creamy-golden color at the tips, gradually darkening to bronze and green as the season advances; of rather irregular, spreading habit when small, but has a tendency to gradually take on a broadly pyramidal habit; attains a height of 10 to 15 ft. unless kept lower by pruning.

24 to 30 inches ..... \$5.00 each; \$48.00 per 10

### Cedar, Silver or Blue; *Juniperus virginiana glauca*

One of the finest of the Red-Cedars. Broadly pyramidal habit; the young growth is silvery, changing to a beautiful bluish-green. growth rather rapid, with long, slender branches, producing a graceful effect; grows 15 to 20 feet high; may be kept lower and dense by pruning; fine.

Mail size (12 to 15 in.) postpaid ..... \$1.00 each  
3 to 3½ feet ..... \$7.00 each; \$65.00 per 10  
3½ to 4 feet ..... 8.00 each; 75.00 per 10  
4 to 4½ feet ..... 9.00 each; 85.00 per 10

### Cypress, Plume, see *Retinospora*

#### Juniper; *Juniperus*

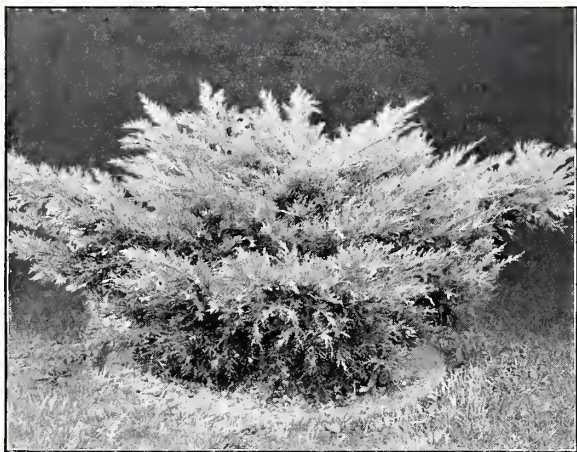
The Junipers vary greatly in size and shape from large trees to low creeping shrubs, and in color. The leaves are two kinds, one sharp pointed and awl-shaped, the other scale-like and overlapping. Some varieties have only one kind of foliage, others both. The Red Cedar and its varieties belong to the Juniper family but because more often called for as Red Cedar are listed under that name.

## Hardy Evergreens, continued

### Juniper, Irish; *Juniperus communis hibernica*

Its finely-cut bluish-green foliage is attractive and its form in pleasing contrast with the globe and bush evergreens; a dense slender, columnar tree with numerous upright branches closely surrounding the body; becomes about 8 ft. high and can be kept to a diameter of 18 to 24 in. by pruning.

Mail size (8 to 12 in.) postpaid	\$0.50 each
18 to 24 inches	\$2.00 each; \$18.00 per 10
2 to 2½ feet	3.00 each; 25.00 per 10
2½ to 3 feet	3.50 each; 30.00 per 10
3 to 4 feet	4.00 each; 35.00 per 10



*Pfitzer Juniper thrives in almost every location*

### Juniper, Pfitzer's; *Juniperus chinensis Pfitzeriana*

If allowed to grow naturally it assumes an attractive, low, broad, irregular form, the branches spreading horizontally and the tips drooping; by staking up one of the leaders it may be trained to somewhat pyramidal form and about 8 to 10 ft. high; foliage light olive gray; fine; thrives in almost every location.

Mail size (12 to 15 in.) postpaid	\$0.75 each
18 to 24 inches	\$3.50 each; \$30.00 per 10
15 to 18 inches	2.50 each; 22.50 per 10

### Juniper, Procumbens; Japanese Juniper

A plant with wide spreading, procumbent branches clinging to the ground and growing 8 to 12 in. high; foliage blue-green, sharply pointed.

15 to 18 inches	\$2.50 each, \$24.00 per 10
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### Juniper, Reeves; *Juniperus chinensis femina; Juniperus japonica sylvestris*

Of upright habit, irregularly conical, forming a well-filled base with a rather slender central leader as the growth advances, the slender branches drooping slightly at the tips; dense, soft, light green foliage with silvery shadings, the color well retained in winter. One of the very best Junipers.

30 to 36 inches	\$4.50 each; \$42.50 per 10
36 to 42 inches	6.00 each; 55.00 per 10

### Juniper, Savin; *Juniperus Sabina*

Thickly branched, low and spreading with very dense, dark green foliage; a favorite where a tree out of the ordinary is desired; useful in the rockery, for foundation planting, and as a border for larger evergreens; the young plants are inclined to be taller than the older ones, as the weight of the longer branches pulls them down; plant in a sunny location.

Mail size (12 to 15 in.) postpaid	\$0.75 each
15 to 18 inches	\$2.50 each; \$22.50 per 10
18 to 24 inches	3.50 each; 30.00 per 10
24 to 30 inches	4.00 each; 35.00 per 10

### Juniper, Spiny Greek; *Juniperus excelsa stricta*

Forms a dense, narrow, conical head, tapering gradually from the ground to a sharp point; spiny, grayish-green, glaucous foliage; grows slowly, so may be used in plantings where a small tree is desired, and changed to another location when it finally becomes too large.

15 to 18 inches	\$3.00 each; \$29.00 per 10
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### Mahonia Aquifolium; Oregon Hollygrape

An unusual broad-leaved evergreen; leaves 1½ to 3 in. long, as shiny as if stamped out of polished metal, and spiny-toothed, reminding one of Holly but with 5 to 9 leaflets on a stem; young leaves bronzy, becoming a beautiful green, in autumn purplish, bronze and red; yellow flowers in spring, followed by clusters of blue-black berries; excellent in semi-shade, for foundation planting or in the rockery where a plant 2 to 4 ft. high can be used.

18 to 24 inches	\$2.50 each; \$22.50 per 10
2 to 3 feet	3.50 each; 30.00 per 10

### Pine, Mugho; *Pinus montana mughus*

A many-stemmed, low-branched, dense, dwarf tree never growing over 4 to 5 ft. high; thickly covered with heavy dark green needles in pairs; by pruning may be kept lower; fairly tolerant of shade; a good foundation evergreen and may be used in rockeries and in front of taller trees.

Mail size (6 to 8 in.) postpaid	\$0.50 each
12 to 15 inches	\$2.50 each; \$22.50 per 10
15 to 18 inches	3.00 each

### Retinospora plumosa; Plume Cypress

Foliage grayish-green, silvery beneath, very finely cut and has a feathery or plume-like appearance at certain stages of its growth; naturally pyramidal to conical in habit, reaching a height of about 12 to 15 feet. Sizes marked "conical" have by shearing been made densely conical; "spreading" have been trained for foundation planting.

15 to 18 inches, spreading	2.00 each; 18.00 per 10
18 to 24 inches, spreading	3.00 each; 27.50 per 10
24 to 30 inches, spreading	4.00 each; 35.00 per 10

### Retinospora plumosa aurea; Golden Plume Cypress

A variety of the above, the new growth tipped golden.

Mail size (12 to 15 in.) postpaid	\$0.75 each
15 to 18 inches, conical	\$1.50 each; \$14.00 per 10
18 to 24 inches, conical	2.00 each; 18.00 per 10
2 to 3 feet, conical	3.00 each; 27.50 per 10
3 to 4 feet, conical	3.50 each; 32.50 per 10

## THE FASCINATION OF ROCK GARDENING

An eight page booklet mailed free on request.



*A real Japanese garden showing use of dwarf, creeping and informal evergreens*

## Hardy Evergreens, continued

### *Retinospora squarrosa* Veitchi

A dense growth with small, soft, feathery, very dense foliage of a light silvery blue-green in billowy masses; broadly pyramidal or conical, reaching a height of 15 to 18 feet; shows its color to advantage against a background of dark green.

15 to 18 inches .....\$2.25 each; \$20.00 per 10  
18 to 24 inches ..... 2.75 each; 25.00 per 10

### Spruce, Norway; *Picea excelsa*

A handsome, picturesque tree with spreading branches, usually drooping with age; leaves needle-like, dark green  $\frac{1}{2}$  to  $\frac{3}{4}$  in. long; cones cylinder-like, 4 to 7 in. long; where native it is a tall tree of rapid growth; here it is not rapid and seldom grows over 30 to 35 ft. high.

Mail size (10 to 12 in.) postpaid ..... \$0.50 each  
18 to 24 inches .....\$2.50 each; \$24.00 per 10

### Spruce, White; *Picea canadensis*

Of compact, upright habit with ascending branches and usually pendent branchlets; needles slightly curved, bluish-green 1-3 to 3-4 in. long, strongly aromatic when bruised; cones light brown,  $1\frac{1}{2}$  to 2 in. long.

15 to 18 inches .....\$2.00 each; \$18.00 per 10



*Evergreens add winter beauty to the planting*

## Hardy Vines, Nature's Drapery



*Hall Japanese Honeysuckle, excellent for covering walls*

"Plant vines first of all, and plant them plentifully around new buildings. And plant them as soon as the builders are gone, quite independent of what other work may be intended and quite independent of the garden design. Whether the place is large or small, formal or informal, matters not at all so far as this detail is concerned. The vital thing is that every building must have vines upon it to impart that sense of oneness with the earth which is the first essential."—Landscape Gardening Book.

With a lavish hand nature throws a drapery of vines over the unsightly. We can well follow her example. Perhaps there are old, unsightly trees, yet to remove them would leave a gap not readily filled. Why not cover them with *Clematis paniculata*, Bittersweet or Honeysuckle. Fences may be made beautiful screens. The bare arch, pergola or summer house is neither useful nor attractive, but vine clad it brings a tone of dignity into the garden. It is then unnecessary to have it elaborate, often simple or rustic effects are best.

When planting cut the tops back severely, particularly clinging vines such as *Euonymus radicans* and Boston and English Ivy, as it is the new growth which clings. Twining vines must have a support they can twine around. If the soil near the foundation is poor, replace with good soil.

*Parcel Post.* Add 5c each, not less than 10c for each package, for Missouri and adjoining states.

Five or more of a kind at the 10 rate.

### Bittersweet, Oriental; *Celastrus orbiculatus*

A high climbing vine; leaves 2 to 3 in. long, bright green, yellow in autumn; excellent for covering trellises, trees, rocks or low stone walls; thrives in almost any soil, in sun or partial shade; in autumn the orange-yellow capsules open, revealing the red coated seeds. 2 yr. 50c each; 1 yr. 25c each.

### Boston Ivy; Japanese Ivy; *Ampelopsis Veitchi*

A graceful vine clinging closely to wood, brick or stone by means of disc bearing tendrils and covering the surface smoothly; leaves 3-lobed, bright green in early spring becoming dark green, in autumn red and orange; berries blue. 2 year, 50c each, \$4.50 per 10.

### *Clematis paniculata*; Japanese Clematis

One of the most beautiful hardy vines with its thousands of deliciously fragrant pure white four-petaled starry flowers 1 to  $1\frac{1}{2}$  in. across, covering the upper part of the plant in latter August and September; growth rapid; quickly reaches a height of 15 to 20 ft.; excellent on porch, arbor or trellis and for covering rocks; clings by leaf-stem twining around the support; succeeds in sun or shade part of the day. 2 year, 45c each, \$4.00 per 10.



*The fragrance of Clematis paniculata resembles English Hawthorn*

## Hardy Vines, continued

### English Ivy; *Hedera helix*

A grand high climbing evergreen vine; wax-like dark green leaves of exquisite outline and beauty, 3- to 5-lobed; clings closely to brick, stone or wood by means of rootlets; growth rapid; best in the shade and for northern exposures; splendid ground covers in shady places where grass will not grow, at the base of houses, and between foundation and path. 15c each.

### *Euonymus radicans*; Wintercreeper

A very graceful evergreen vine; small dark green, glossy wax-like leaves 1 to 1½ in. long clings by means rootlets; suitable for covering northern exposures of brick or stone, low walls, etc.; climbs to a height of 15 to 20 ft.; of very dense though not very rapid growth and covers the space smoothly. 2 year, 25c each, \$2.00 per 10.

### *Euonymus radicans vegetus*; Bigleaf Wintercreeper

A shrubby form of the above with larger leaves; excellent as a dwarf plant among or in front of evergreens, in the foreground of shrubbery, among rocks and as a foundation plant; if planted near a support will climb some; in autumn its red berries somewhat resemble those of the Bittersweet. 2 year, 50c each, \$4.00 per 10.

### Honeysuckle, Hall Japanese; *Lonicera Halliana*

Deliciously fragrant white flowers, becoming yellow, in summer and, though less profusely, at intervals till fall; a very strong growing twining vine, reaching a height of 15 ft.; excellent for the porch, as a ground cover, and for covering walls, stone fences, etc.; holds its leaves quite late. Strong 2 year, 35c each, \$3.00 per 10.

### Honeysuckle, Heckrotti or Everblooming

A constant blooming compact vine; flowers in clusters, deep rose outside, yellow inside; rare. 2 year, 50c each.

### Honeysuckle, Scarlet Trumpet; *Lonicera sempervirens*

A high climbing vine bluish; green leaves; flowers trumpet shaped, scarlet outside, buff inside, 1½ to 2 in. long, in clusters at the ends of the branches, followed by red berries. 2 year, 30c each, \$2.50 per 10.

### Silver Lace Vine; *Polygonum Auberti*

A desirable hardy climber of strong, vigorous growth, attaining a height of 25 ft. and producing through summer and fall foamy sprays of white flowers. 65c each, \$6.00 per 10.

### Wisteria, Purple

A tall, stout, rapid climber with numerous hanging clusters of lavender-purple pea-shaped flowers; among the best of vines for porch, arbor or trellis; grown from cuttings; prefer deep, rich soil; unless pruned when planted may be slow in starting. 2 year, 35c each, \$3.00 per 10.



Wisteria

### Wisteria, White

A variety of the above with white flowers; grown from cuttings. 2 year old, 35c each, \$3.00 per 10.

### Wisteria, Japanese; *Wisteria multijuga*

A vigorous, tall growing Wisteria with light purple pea-shaped flowers in long drooping clusters. No. 1, 50c each, \$4.50 per 10.

### BOOK OF PERENNIALS, BY ALFRED C. HOTTES

Contents. The Perennial Garden; Planning the Perennial Border; Garden Operations, Insects and Diseases; Plants for Shady Places; Rock Gardens and Plants; Lists of Twenty-fives; Noteworthy Perennials; Hardy Ferns; Ornamental Grasses; Herbs. Postpaid, cloth bound \$1.65.

### MANUAL OF GARDENING, BY L. H. BAILEY

Practical information on planting and landscaping your home grounds; how to drain, cultivate, and fertilize; how to transplant and prune, the different fruits, vegetables, and flowers; a list of varieties for different purposes. 350 illustrations, 539 pages. Postpaid \$3.00.



*Radiance* is very vigorous and blooms freely all summer

## The Rose Queen of Flowers

Anyone who has a piece of ground that will grow good garden crops, with sun half the day or more, can grow roses. The old notion that they must have full sun all day is erroneous. They are not difficult to plant successfully if you *plant firmly and prune severely*. Planting and pruning instructions sent with each order.

Our eight page booklet, *Success With Roses*, gives comprehensive planting, pruning and cultural instructions. It will be mailed free on request.

### Budded and Own-root Roses

We prefer budded plants of most everblooming roses and some hybrid perpetuals and climbers. They are more vigorous and produce more, better and larger flowers. The only disadvantage, which we think is more than offset by the advantages, is that budded roses occasionally sprout from the root. Such sprouts, which should be removed, have a different appearance with usually 7 to 9 leaflets to the stem, while most hybrid perpetuals and everblooming roses (except some yellow varieites) have 3 to 5, usually 5.



*Kaiserin Auguste Viktoria, one of the most perfect in form*

## Everblooming or Monthly Roses

These strong two year plants will give you beautiful flowers a few weeks after planting, and all summer till fall, flowers of superb form, beautiful colors and delightful fragrance. Plant 15 to 18 in. apart. T. indicates Tea, H. T., Hybrid Tea, Per., Pernetiana, Pol., Polyantha.

**Strong budded 2-year field grown plants, 80c each, \$7.50 per 10., except as noted. Any 5 roses at the 10 rate. Postage extra if by parcel post.**

### Betty Uprichard

A charming two-toned rose, the outside of the petals coppery-pink, the inner surface rosy-salmon; of attractive form; vigorous; blooms freely; H. T. \$1.00 each.

### Briarcliff

Large, pointed buds; double, high-centered blooms; brilliant rose-pink; blooms freely on long, stiff stems; fragrant; the flowers keep well; vigorous; a sport of Columbia; H. T.

### Columbia

Large, handsome, rich rose-pink buds opening slowly into somewhat flat blooms, full to the center; very fragrant; of good substance and keeps well; good stems; vigorous; especially good as the weather becomes cooler; H. T.

### Etoile de France

Clear velvety red-crimson, very brilliant in the sun; shapely, globular buds opening into flowers of good size with plenty of petals; decidedly fragrant; blooms freely, giving better results in warm weather than most red roses; H. T.



*Gruss an Teplitz*

### Jonkheer J. L. Mock

Large carmine buds opening slowly into carmine pink flowers, the inner surface silvery-rose; very double; at its best in cool weather; plant vigorous and healthy; H. T.

### Kaiserin Auguste Viktoria

Large creamy-white buds opening slowly into very double white flowers with just a tinge of lemon at the base of the petals; delightfully fragrant; one of the most perfect in form, both in bud and full blown; of good substance and keeping qualities; H. T.

### Lady Hillingdon

Pretty, slender, pointed buds opening into cupped flowers of good size; apricot yellow becoming lighter as they age; delightfully fragrant; deep green, disease resisting foliage; few thorns; a constant bloomer, greatly admired; T.

### Los Angeles

Lovely long, pointed buds opening into large flowers, a lum-

### F. J. Grootendorst

A Rugosa-Baby Rambler hybrid combining the Rugosa foliage, hardiness and vigor with the everblooming habit and flower clusters of the Baby Rambler; bright fiery red, the ends of the petals fringed; grows 3 to 6 ft. high; prune heavily in spring and as the flowers fade to maintain constant bloom and height desired; excellent as a shrub or hedge.

### Francis Scott Key

Large, globular, light crimson buds opening into rounded, very double flowers of good form; mild fragrance; upright habit; blooms freely with good foliage; H. T.

### Gruss an Teplitz

Rich, brilliant fiery crimson with velvety shadings; fragrant, semi-double flowers in clusters, nodding in the breeze on slender stems. It has hardly the size or shape for a cut flower rose, but blooms so freely it is a blaze of color all summer and is one of the best for decorative effect. Vigorous, becoming 4 to 5 ft. high; plant in the background of other roses or use as a shrub; pruning consists mainly in removing old wood and shattered or faded flowers; China or Bengal.

### Ideal

All summer long its dark scarlet blooms like ramblers are produced freely in large clusters on dwarf plants; excellent as a low growing shrub to give constant bloom in the shrubbery border, and as a hedge; very showy in large masses or beds as one would use geraniums; Pol.



*Los Angeles*

## Everblooming or Monthly Roses, Continued



*Briarcliff*

inous flame-pink toned coral, the base of the petals washed with gold; fragrant; good stems; upright habit; it requires good care in some sections but is so beautiful and blooms so freely it would be worth planting for one season's flowers; Per.

### **Luxembourg**

A fine, large, well shaped, rich yellow rose of vigorous, branching, bushy habit; T.

### **Madame Edouard Herriot; Daily Mail Rose**

Long, pointed buds; the nearly open flowers are distinct coral-red becoming orange-pink, finally lighter before they shatter; fairly large; semi-double but an unusual, popular color; moderate height; blooms freely and very early; Per.

### **Ophelia**

Salmon-flesh shaded rose developing into blush-white to creamy-white; particularly beautiful in the half open bud; fragrant; blooms freely; good stems.



*Souv. de Claudius Pernet*

### **Pink Radiance; Radiance**

Large, brilliant rose-pink buds opening into globular but not too compact flowers, the inner surface of the petals light pink, the outer almost carmine-pink, producing an excellent two-tone effect; fragrant; blooms profusely; good stems; foliage very free from black spot; vigorous, upright habit, reaching 3 to 4 ft.; plant 24 to 30 in. apart; H. T.

### **Red Radiance**

A sport of Radiance and like it in form, fragrance, habit, vigor, and resistance to disease, but the color is a bright cerise-red. Should be in all collections; H. T.

### **Souvenir de Claudius Pernet**

Beautiful buds opening into a striking sunflower-yellow without orange shadings, the edges of the recurving outer petals somewhat lighter; fragrant; foliage glossy, deep green; blooms freely, early to late; best in sunny weather; Per.

### **Souvenir de Georges Pernet**

Long, pointed, oriental-red buds opening into orange-pink blooms of excellent form; fragrant; blooms freely; Per.

### **Sunburst**

Orange-copper or golden-orange, the edges of the petals lighter; cup shaped flowers; delightful tea rose fragrance; reddish-bronze, disease resistant foliage; H. T.

### **Talisman**

Brilliant red and gold buds, opening into blooms of scarlet-orange and rich yellow, unusual and variable in color. A new rose worthy of testing. Per. \$1.25 each.

### **Willowmere**

Excellent buds and blooms; rich pink overcast with a yellow glow; a strong grower and persistent bloomer; some growers prefer it to Los Angeles; both are beautiful; Per.

## Hardy Bush Roses

Early in the season the Hybrid Perpetuals give a grand display, unsurpassed by any of the everbloomers, and some bloom intermittently in the summer or again in the fall. They are hardy, easily grown, and the roses to plant where protection cannot be given. H. P. indicates Hybrid Perpetual.

Strong 2-year field grown plants 65c each, \$6.00 per 10. Any 5 roses at the 10 rate. Postage extra if by parcel post.

### **Frau Karl Druschki; White American Beauty.**

Long, pointed buds and magnificent, pure paper-white semi-double flowers often four inches across with large, firm, waxy petals; very strong and vigorous; 4 to 6, occasionally 8 feet high; prune heavily to keep it within bounds and it will bloom in the spring and intermittently during summer and fall; one of the best hardy white roses; H. P.

### **General Jacqueminot; General Jack**

Brilliant, velvety crimson-scarlet; large, full, very fragrant flowers; strong, vigorous, reaching a height of 3 to 4 ft., occasionally taller. The fact that it has been popular for almost 80 years indicates unusual merit; H. P.

### **Hugonis; Rosa Hugonis**

Before other roses hardly realize spring is here the reddish-tipped branches are thickly covered with small, dainty leaves, a background for the very early, single flowers, 2 to 2½ inches across, making a gorgeous bush of soft yellow; vigorous, upright, spreading habit, attaining 5 to 7 ft.; hardy; prune after blooming; useful in shrubbery plantings, as specimen plants or in groups. 55c each; \$5.00 per 10.

### **J. B. Clark**

Velvety scarlet-crimson; large, globular, fragrant flowers; very vigorous; heavy pruning each spring will avoid excessive height and give better flowers; blooms intermittently in the fall; H. P.



*Climbing American Beauty, used as a pillar rose*

## Hardy Bush Roses, continued



*Paul Neyron, perhaps the largest of roses*

### Paul Neyron

Perhaps the largest of roses and for over 60 years one of the most popular hardy varieties. Deep, shining rose, clear and bright; full double; blooms freely in the spring and usually again in the fall; vigorous; of moderate height, reaching about 3 feet; very few thorns; H. P.

### Rugosa red; *Rosa rugosa rubra*

One of the most ornamental shrub roses; large, single, purplish-red flowers  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches across; conspicuous, bright red seed pods, sometimes an inch in diameter, remaining well into fall. Very hardy; grows 4 to 6 feet high; shining, deep green, wrinkled foliage; succeeds in sun or partial shade; seldom troubled by leaf-eating insects or diseases. Desirable for mass plantings about the home, in the foreground of higher shrubs or as a background for low shrubs and makes a good flowering hedge. 40c each, \$3.50 per 10.

### Ulrich Brunner

Cherry-red; of large size and good globular form; very fragrant; a dependable, free-blooming rose; tall; very vigorous; few thorns. Liberal pruning will give blooms of exceptional size and color; H. P.

## Hardy Climbers and Rambler Roses

During their season these give more flowers and a greater display than any other roses grown. Is the porch sunny and bare? Climbing roses provide both shade and beauty. Is there an arbor you wish to beautify? Use roses. Have you an unsightly fence? Ramblers make the prettiest fence imaginable. Have you a view you wish to screen? A trellis with roses will make your screen a thing of beauty. Is there a rough or stony slope you wish to beautify? Cover it with ramblers. Do you want an arched entrance to the rose garden? What can be more appropriate?

In recent years this class of roses has been wonderfully improved. The large-flowered class, now termed Climbers, have been added to the old, familiar type with clusters of small flowers, termed Ramblers, of which the Perkins are examples. Pillar Roses are those suitable for training on pillars 5 to 8 feet high. Some climbers are also suitable for pillar use. Many of the newer climbers have blooms approaching the Hybrid Teas in appearance and stems of sufficient length to be suitable for cut flowers.

By selecting early, midseason and late you can have four to five weeks of flowers. The early varieties usually begin blooming here about May 20 to 25. H. W. indicates Hybrid Wichuriana; H. M., Hybrid multiflora.

**Strong 2-year field grown plants 55c each, \$5.00 per 10. Any 5 roses at the 10 rate. Postage additional if by parcel post.**

### American Pillar

A beautiful single rose: large clusters of flowers 2 to 3 inches across, brilliant pink approaching carmine, with a clear white eye and a cluster of golden stamens in the center, followed by red berries; long, strong stems; foliage healthy, dark green; vigorous, sometimes reaching 30 feet; midseason to late-midseason; blooms freely; H. W., Climber.

### Christine Wright

Large, semi-double, bright wild-rose-pink flowers, often 3 to 4 inches across, borne singly and in clusters; beautiful both in bud and when fully blown; moderately strong growth, reaching 10 to 12 feet; early; H. W. Climber and Pillar.

### Climbing American Beauty

Beautiful buds and large flowers of excellent form on good stems; almost the same color and fragrance as the Bush American Beauty though not as large because there are so many flowers; the size may be increased by pinching off some of the buds; strong, healthy, vigorous, reaching 10 feet or more; early; H. W. Climber and Pillar.

### Dorothy Perkins, White

A sport of Dorothy Perkins and an excellent white Rambler; late; H. W. Rambler.



*For an arched entrance, what can be more appropriate than Ramblers*

### Dorothy Perkins, Pink

A profusion of large clusters of small, fragrant, beautiful, clear shell-pink flowers with attractively crinkled petals giving a fluffy appearance; late and lasts a long time; very vigorous, sometimes reaching 30 feet. The Perkins class may be used for fences, arbors, trained over walls, as a ground cover, or for embankments; H. W. Rambler.

### Excelsa; Red Dorothy Perkins

Crimson-maroon, tinged scarlet; large clusters produced freely; late; vigorous, reaching 30 feet; glossy foliage; H. W. Rambler.

## Hardy Climbers and Rambler Roses, continued



Rambler Roses

### Dr. W. Van Fleet

Delicate flesh-pink, sometimes almost white, deepening into rosy-flesh at the center; beautiful pointed buds resembling hybrid teas, opening into semi-double, cupped flowers borne singly on stems of good length so may be used for cutting; medium early to midseason and blooms over a long period. Very free from insects and diseases; good growth, attaining a height of 20 feet; prune moderately; H. W. Climber.

### Goldfinch

Slender, deep yellow buds in clusters, opening creamy-white with a bright yellow center; semi-double; early; blooms freely; vigorous growth, reaching 20 feet; H. M. Rambler.

### Mary Wallace

One of the best, both as a climber and a pillar rose. Pretty buds opening into charming, semi-double, cupped flowers often 4 inches across; very bright, clear rose-pink, shaded salmon and gold at the base of the petals; early; blooms very freely; moderately fragrant; resistant to mildew; vigorous, reaching 20 feet; prune moderately; H. W.

### Paul's Scarlet Climber; Paul's Scarlet

Vivid scarlet shaded crimson, intensified by the yellow stamens; flowers of good size, semi-double, in clusters of 3 to 15; a brilliant color well retained; medium early to mid-season; moderate growth, reaching 10 feet; H. W. Pillar.

### Philadelphia

Intense crimson flowers of good substance in large clusters; blooms freely; very vigorous; very resistant to mildew; medium early; H. M. Rambler.

### Silver Moon

Creamy buds opening into beautiful, semi-double, very large white flowers, often 3 to 4 inches across, a cluster of golden stamens in the center; midseason; foliage rich, dark green; blooms very freely, covering the bush; vigorous, reaching 20 to 30 ft.; one of the best white climbers. H. W.

### Tausendschoen; Thousand Beauties

Immense clusters of flowers, large for a rambler; petals charmingly ruffled; cherry-pink buds opening a beautiful, delicate pink, carmine on the reverse, becoming almost white before they shatter, a cluster varying from almost white to deep pink; early; blooms freely; vigorous, reaching 15 to 20 ft.; heavy canes; few thorns; glossy, light green, disease resistant foliage; H. M. Rambler and Pillar.

### THE FASCINATION OF ROCK GARDENING

An eight page booklet, describing the different types of rock gardens, with suggestions for construction and planting. It contains a lot of information in a little space. Write for it if you haven't a copy.

## The Charm of Hardy Flowers

Much of the charm of the hardy garden lies in the pleasing changes constantly taking place. Each day during the growing season brings something new to interest and delight. Before the snow is gone the Crocuses and Snowdrops are in bloom. How eagerly we watch for the Violets and Bleeding Heart, followed by a host of flowers—Peonies, Irises, Delphiniums Sweet Williams and early Daisies. Then the summer flowers, Phlox, Coreopsis, Blanket Flower, late Daisies, etc. Even after frosts the Chrysanthemums keep up the succession of beauty.

Haven't you noticed the luxuriant tangle around the doorway of an old, neglected homestead? Observation reveals nooks of elegant foliage effects and the old, neglected flower beds in luxuriant bloom. Why? Nature has had her gardener at work, crowded out the weak growers that had no place in the informal garden and placed in their stead strong growers and profuse bloomers that delight in the rich soil, sunlight or shade in which you find them.

Why can't we flower lovers take a lesson from nature and plant in the informal garden or perennial border the sturdy, hardy kinds that grow in spite of neglect yet amply repay a little care? Let's not omit the more delicate flowers but use them, as nature does, where they have opportunity to develop. Some at the front of the border, some in nooks and corners to themselves, some in the rockery, than which there is no better place to display the dainty and unusual.

### How to Plan Your Planting

As a rule place the taller plants at the back, the lower to the front, but not so uniformly the planting looks artificial. An occasional tall plant toward the front avoids monotony, but plan so it does not hide lower flowers blooming at the same time. To aid in planning the blooming dates for southern Missouri and the height is given. For example (12-18 in.) means 12 to 18 inches when in bloom. Plant in masses for best effect. Three, six or a dozen in a group give a much better display than if scattered through the border.



Shasta Daisy, a profusion of flowers in summer (Page 22)

### THE FASCINATION OF ROCK GARDENING

An eight page booklet mailed free on request.

## Hardy Flowers, continued

### Don't Allow the Flowers to Seed

The statement that a plant blooms all summer or for a long time assumes that the flowers are cut off as they fade. It only takes a short time twice a week, and few plants can mature seed and continue blooming. This, with good garden soil, enriched if deficient in fertility, with *well rotted* manure or bone meal, an occasional light stirring of the soil and watering during dry spells, will give excellent results. We give our residences, offices and stores daily attention. Then why expect the flowers to do their best with none?

Good strong outdoor grown plants. The blooming dates are for southern Missouri. When height is given thus (12-18 in.) it means the flower stems are 12 to 18 in. high when in bloom. Sun, or shade, indicates whether the plant succeeds in sun or shade. The statement that a plant blooms all summer, or for a long time, assumes it is not allowed to produce seed.

### Plants by Parcel Post

Plants vary in weight and there are 8 zones. For Missouri and adjoining states allow 10c for the first and 1½ to 3c for each additional plant. Any surplus will be refunded.



*Delphinium*

Six or more of a kind at the dozen rate.

#### *Agrostemma coronaria*; Rose Campion

Downy silvery-gray leaves; bright cerise-crimson circular flowers 1½ in. across on many-branched stems in late May and for a long time; (1-2½ ft.); sun; 20c each, \$2.00 per doz.

#### *Alyssum rostratum*

Golden-yellow flowers in dense heads in summer; leaves 2 in. long, hoary-gray; prostrate habit; of easy culture in sun and well drained soil; (12-18 in.) 25c each, \$2.50 per doz.

#### *Alyssum saxatile compactum*; Basket of Gold

Broad masses of bright yellow flowers in early spring; dwarf habit; makes a spreading mat of grayish-green leaves; of easy culture. 20c each, \$2.00 per doz.

#### *Armeria maritima*; Common Thrift

Narrow, grass-like evergreen leaves, 3-6 in. high; small silvery-pink flowers in pretty little balls; stiff wiry stems; early summer till fall; (6-15 in.) 25c each, \$2.50 per doz.

#### Blanket Flower; *Gaillardia grandiflora*

Flowers 2 to 3 in. across, maroon bordered yellow, as gaudy as a Navajo blanket on stems 10 to 18 in. high in latter May and until heavy frost; prefers full sun; blooms in spite of heat, cold, wet and drouth; very free from insects and diseases; divide and replant every 2 or 3 years. 15c each, 3 for 40c, \$1.50 per doz.

#### Bleeding Heart; *Dicentra spectabilis*

Heart shaped rosy-carmine flowers with the white inner petals protruding, drooping on long racemes; needs rich, fairly light soil; full sun or shade, such as the north side of a wall or foundation; (2-3 ft.) 50c each.

#### Candytuft; *Iberis sempervirens*

A mass of neat evergreen foliage, covered in spring and early summer with dense racemes of small white flowers; best in full sun; dwarf; (9-12 in.) 25c each, \$2.50 per doz.

#### *Cerastium tomentosum*; Snow-in-Summer

A creeping mat of silvery foliage, covered in early summer with small snow-white flowers; for overhanging walls and dry, sunny situations; (6 in.) 25c each, \$2.50 per doz.

#### Chrysanthemums

In October and the dull days of November when frosts creep into the air and the garden is nearly bare of color these keep up the succession of beauty; prefer full sun; will stand shade part of the day; hardiness depends largely on good drainage; (2-4 ft.) White, yellow, mauve-pink, red, 20c each, 3 for 55c, \$2.00 per doz.



*Columbine*

#### Columbine; *Aquilegia*

Numerous showy, dainty spurred flowers on many-branched stalks 18-24 in. tall in May; neat clumps of foliage throughout the season; attractive in the perennial border and rockery; any good, well drained soil; sun or partial shade. Mixed colors, 20c each, 3 for 55c, \$2.00 per doz.

#### *Coreopsis lanceolata grandiflora*

One of the most popular yellow perennials, with daisy-like flowers 2 to 3 in. across in May and the greater part of summer if not allowed to seed; excellent planted where the yellow flowers will contrast with Delphinium or other blue flowers, (1 to 2 ft.); prefers sun; tolerates partial shade; divide and replant every 2 years. 15c each, 3 for 40c, \$1.50 per doz.

#### Daisy, Arctic

Flowers 2 to 2½ in. across, white with yellow center, on stems about 12 in. tall; neat clumps of foliage; excellent in the foreground of the perennial border or in the rockery for its October flowers; sun. 35c each.

#### Daisy, Early Elder

Flowers white with yellow center, 2 to 2½ in. across, on stems 20 to 30 in. high; neat clumps of foliage; very vigorous growers and blooms freely the first spring, giving a display in early May in the rockery or perennial border; divide and replant at least every other year. 15c each, 2 for 25c, \$1.00 per doz.

#### Daisy, Late Elder

Ten days to two weeks later than the above; valuable for extending the season. 15c each, 2 for 25c, \$1.00 per doz.



This cut is too small to show detail but it does show what a mass of flowers Elder Daisy and Sweet William give in May

## Hardy Flowers, continued

### Daisy, English

A Shasta daisy 3-3½ in. across, 2 to 3 ft. tall, 25c each.

### Daisy, Korean

A profusion of white, sometimes blush, daisies 2-2½ in. across on many-branched stems 2 to 3 ft. high, beginning about October 1; new. 25c each, 3 for 70c, clumps 50c each.

Daisy Painted, see *Pyrethrum*

### Daisy, Shasta Alaska

Perhaps the largest of daisies and one of the best of the many varieties of Shasta; white, yellow center, on stems 15 in. high in summer. 15c each, 2 for 25c, \$1.00 per doz.

### Daisy, Supreme

A mass of daisies 3½-4 in. across for a month or more, beginning in early June; very tall; fine. 25c each.

### Delphinium; Larkspur

Spikes of dainty spurred flowers in May and at intervals if the old flowers are cut off; plant in full sun in well drained, preferably sandy loam; often the addition of ground lime helps; in wet and heavy clay soils they may winter kill.

Prices, 20c each, 3 for 55c, \$2.00 per doz. except as noted.

*Delphinium Belladonna*.—Unrivalled for persistent blooming; the delightful blue of the skies; spikes 18 in. tall.

*Delphinium Belladonna Improved*. A little larger, taller and more vigorous than above. 25c each, 3 for 70c, \$2.50 doz.

*Delphinium Bellamosum*. A dark blue form of *Belladonna*.

*Delphinium, English Hybrids*. Tall, with large flowers. Mixed colors ranging from light to deep blue. 50c each.

*Delphinium formosum*. Brilliant deep blue margined indigo, overlaid with a glistening frost-like sheen; white eye; one of the most permanent; spikes 2 ft. tall.



*Elder Daisies are wonderfully vigorous growers and free bloomers in May. View in rock garden at Sarcoxie Nurseries*

al effect is wanted; sun, or shade part of the day; mulch with straw in winter. Mixed white, purple and purplish-rose, 25c each, \$2.50 per doz.

### Gayfeather; *Liatris punctata*

Small rosy-purple flowers densely cover the upper part of the stalk in latter summer or fall; sun or partial shade; grows in poor soil; (10-30 in.) 20c each, \$2.00 per doz.

### *Helenium pumilum magnificum*

Golden yellow flowers produced freely from midsummer till fall on stems 18 in. high. 25c each, \$2.50 per doz.

### *Helianthemum mutabile*; Sun Rose; Rock Rose

Low and creeping; flowers 1 in. across in midsummer, pale rose to lilac or nearly white; sun. 25c each, \$2.50 per doz.

### Hollyhocks

Excellent massed against fences, buildings and at angles of walks; (5-8 ft.) Assorted double, 25c each, \$2.50 per doz.

### Irises, see page 27, 28

### Larkspur, see *Delphinium*

### Lemon Lily, Dwarf; *Heimerocallis minor*

Small star-shaped deep golden yellow flowers in May on 12-15 in. stems; low, dense clumps. 25c each, \$2.50 per doz.

### Lily, Plantain; *Funkia subcordata grandiflora*

Spikes of large, waxy white lily-like flowers, 4-6 inches long, in summer; leaves glossy light green, resembling plantain leaves; prefer partial shade or northern exposure; 2 feet. 40c each, \$4.00 per doz.

### Mallow Marvels

Flowers like single hollyhocks, the size of a pie plate or larger, for 6 to 10 weeks, beginning in early July; excellent singly or in masses, for quick results; 4-6 ft. tall; cut tops to ground each winter; starts growth late. Dark red, rose, pink, blush, white. 1 yr., 25c each, 3 for 65c, \$2.50 per doz. 2 yr., 35c each, 3 for 95c, \$3.50 per doz.

### *Myosotis*, see *Forget-me-not*

### Peonies, see page 25, 26

### SUCCESS WITH ROSES

An eight page booklet mailed free on request.



*Phlox and Sedum, with trees as a distant background, at Sarcoxie Nurseries*

### *Eupatorium coelestinum*; Hardy *Ageratum*

Covered with small, fuzzy, azure-blue flowers like *Ageratum* during latter summer; sun or partial shade; starts growth late; (12-24 in.) 20c each, 3 for 55c, \$2.00 per doz.

### Flax, Perennial; *Linum perenne*

Pearly lavender-blue flowers 1 in. across on graceful stems 1-1½ ft. tall; late spring to fall; small foliage resembling Spruce needles; full sun. 20c each, \$2.00 per doz.

### Forget-me-not; *Myosotis palustris*

Dainty little deep blue flowers with yellow eye in delicate racemes 6 to 8 in. long, in latter spring and until fall; charming in the rockery; prefers moist, cool, shady places. 25c each, 3 for 70c, \$2.50 per doz.

### Foxglove; *Digitalis purpurea gloxiniaeflora*

A profusion of long tubular flowers drooping on spikes 2 to 4 ft. tall, one of the most striking flowers in the garden in May; valuable among shrubs or any place where a tall, pyramid-

## Hardy Flowers, continued



*Phlox give brilliant summer effects. Strong field grown plants, \$2.00 per dozen*

### Phlox

Showy, and indispensable for brightening the garden just after the spring flowers are gone and before summer flowers arrive in abundance. Use Miss Lingard for early, and other varieties will give Phlox through June. Cut the flowers as they fade and they give a second, sometimes a third crop. Masses, say a half dozen or dozen, of each color produce imposing effects. Or a border may begin with white and gradually work up to red. Plant 12-15 in. apart, 8-12 in. if in a single row, in rich, rather moist soil, deeply prepared. Do not allow seedlings to crowd out the original plants.

*Field grown plants to bloom the first summer, 20c each, \$2.00 per doz. If by parcel post add 10c per doz.*

*Commander.* New; brilliant deep crimson-red; deeper eye.

*Eclairer.* Rich crimson-carmine, darker eye; large; a strong grower and free bloomer.

*Europea.* White, decided crimson eye; floret and truss large; sturdy, erect habit; medium height; fine.

*La Vague.* Mauve-pink, analine red eye; large truss and floret; strong, stocky stems; always blooms well.

*Marechal French.* Deep scarlet, blood-red eye; large; tall.

*Miss Lingard.* The earliest in this list; white, faint lilac eye; truss large and long; cutting back the old flower heads as they fade will give a second and third crop.

*Mrs. Jenkins.* A good white to follow Miss Lingard; a strong grower and free bloomer.

*Rheinlander.* Beautiful salmon pink, deeper eye; more salmon than Rheinstrom but hardly as strong in growth.

### Phlox, continued

*Rheinstrom.* Rose-pink slightly tinted salmon; clear and bright; large; a good grower.

*R. P. Struthers* Clear cherry red, darker eye; floret large, truss heavy, stem slender but strong; tall; growth strong; a bright color and one of the best.

### Phlox subulata; Moss Pink; Ground Pink

Dwarf, spreading habit, forming dense mats a foot or more across, of small narrow, somewhat moss-like leaves, covered in early spring with small clusters of flowers about an inch across, standing 2 to 6 in. above the ground; useful for carpeting, edging, and in the rockery. Pink and white, 20c each, 3 for 55c, \$2.00 per doz.

### Pinks, Scotch or Grass; Dianthus plumarius

Low growing, 6 to 12 in. high; spreading grass-like habit; bluish-green foliage similar to Carnations; flowers very fragrant, single and double, 1 to 1½ in. across, white to bright scarlet with fringed petals, in spring, early summer and at intervals till fall; excellent in the perennial border and rockery for their foliage as well as flowers; well drained soil; sunny situation best. Mixed colors, 20c each, 3 for 55c, \$2.00 per doz.

### Poppy, Iceland; Papaver nudicaule

Dwarf, neat habit; a cluster of evergreen, rather fernlike leaves; flowers single, 1-1½ in. across on 1 ft. stems during most of summer; plant in sun; useful in the rockery and perennial border. Mixed, 20c each, \$2.00 per doz.

### SUCCESS WITH ROSES

An eight page booklet mailed free on request.

### Pyrethrum roseum; Painted Daisy

Daisy-like flowers 1½-2 in. across in early summer on stems 1 to 2 ft. tall; well drained soil; full sun or half shade. Mixed colors, 20c each, \$2.00 per doz.

### Rudbeckia Golden Glow

Showy in latter summer with large clusters of double golden-yellow chrysanthemum-like flowers 2½ to 3½ in. across; 5 to 6 ft. tall; best for bold masses in the distance; divide and replant each year; blooms the first summer; prefers sun. 20c each, 3 for 55c, \$2.00 per doz.

### Saponaria ocymoides; Rock Soapwort

Useful in the rockery for its small lilac-rose flowers covering the plant in late spring, following Phlox subulata; plant 6-9 in. high. 25c each, \$2.50 per doz.



*Peonies are easily grown.  
See pages 25 and 26*



*Scotch Pinks*

## Hardy Flowers, continued

### Sedum; Stonecrop

"Among the most 'rocky' of rock plants;" excellent between the rocks, along walks, in walls and other places where few plants thrive; a dainty edging for flower beds or borders; useful for their variety of foliage, differences in flower forms and seasons and the dwarf habit of many varieties; easily grown in almost any soil if well drained in winter.

*Sedum acre*; *Gold Moss*. A low, creeping form; attractive moss green, very small leaves,  $\frac{1}{4}$  in. long; starry bright yellow flowers  $\frac{1}{2}$  in. across on shoots 2 to 3 in. high in summer; sun or shade part of the day. 20c each, 3 for 55c, \$2.00 per doz.

*Sedum Ewersi*. Sub-trailing habit, 4-6 in. high; leaves  $\frac{1}{2}$ -1 in. across. 20c each, 3 for 55c, \$2.00 per doz.

*Sedum pulchellum*; *Texas Stonecrop*. Lavender or pastel-pink flowers in 3-cornered clusters 6-7 in. high in June; narrow, light green, tufted foliage 3 in. high; likes moisture; partial shade. 20c each, 3 for 55c, \$2.00 per doz.

*Sedum reflexum*; *Jenny Stonecrop*. Greenish-yellow, starry flowers in flat-topped clusters on stems 6-7 in. high in early July; narrow, light green, tufted foliage, 3 in. high. 20c each, 3 for 55c, \$2.00 per doz.

*Sedum sarmentosum*. Slender creeping shoots covered in late May with bright yellow, starry flowers  $\frac{1}{2}$  in. across; leaves  $\frac{1}{2}$  to  $\frac{3}{4}$  in. long; rapid growth; useful for edgings, rockeries, walks and walls where few plants thrive; sun or dense shade. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum spectabilis Brilliant*; *Showy Stonecrop*. Rosy-red flowers  $\frac{1}{2}$  in. across in large flat-topped clusters 18 in. tall in late summer or early fall; thick, broad, light bluish-green leaves 3 in. long. 25c each, \$2.50 per doz.

*Sedum stoloniferum*; *Running Stonecrop*. Branches trailing or prostrate; leaves somewhat triangular, bronzy-red in the fall. 20c each, 3 for 55c, \$2.00 per doz.

### Sedum Rock Garden Collection

We will make up a rock garden assortment, good value, 3 plants, 3 varieties 50c; 6 plants, 3 varieties \$1.00; 1 doz. 4 varieties \$1.80; 2 doz., 4 varieties \$3.50.



Showing the foliage effect of *Sedum* in the rock garden at Sarcoxie Nurseries

### Stokesia cyanea; Stoke's Aster

Lavender-blue cornflower-like blooms 3 to 4 in. across on stems 1 to 2 ft. tall from summer till fall; easily grown in any well-drained soil of average fertility; prefers full sun. 20c each, 3 for 55c, \$2.00 per doz.

### THE FASCINATION OF ROCK GARDENING

An eight page booklet mailed free on request.



*Sedum spectabilis Brilliant*

### Sweet William; Dianthus barbatus

Gorgeous in mid May with their flat clusters of flowers ranging from pure white through different shades of pink to red and almost black, or variegated red and white; stems 12 to 20 in. high. The clusters are sometimes 4 in. across with 20 to 30 florets which do not all bloom at once so they last a considerable time. Useful in the perennial border, rockery and for cut flowers; prefer full sun; any good well drained soil. Mixed colors only, 15c each, 3 for 40c, \$1.50 per doz.; 2 doz. for \$2.50, 4 doz. for \$4.00.

### Veronica rupestris

A fine rockery plant; small, deep green, thickly matted foliage covered in late April or early May with bright blue flowers on stems 3 to 4 in. high. 35c each, \$3.50 per doz.

### Violets, Sweet Russian

Everybody can grow this hardiest of violets as it is of easy culture, and of vigorous growth, soon making large clumps; fragrant, deep, rich blue flowers in early spring, and again, though not so profuse, in the fall when the days are cool; good in the rockery, at the front of perennial borders, along walks, or any place a low growing plant is desired; prefers partial shade. 10c each, 3 for 25c, 75c per doz., 25 for \$1.50.

### Yucca filamentosa; Adam's Needle

Stiff, sharp-pointed evergreen leaves 1 in. wide in dense clumps 18 in. high; white flowers in early summer; (4-6 ft); effective on dry banks and in the rockery. 25c each.



*Veronica rupestris* at Sarcoxie Nurseries

## Peonies are Easily Grown

Hardy as the oak, Peonies are so easily grown that little need be said. Often, in neglected gardens, one sees large clumps that have flourished and bloomed for years. Yet they liberally repay all attention given them. Peonies thrive in almost any good, well drained soil. Plant  $2\frac{1}{2}$  to 3 feet apart. They are best in full sun but will succeed with shade part of the day. The early varieties usually begin blooming about May 5 to 8.

Peonies may be successfully planted in the spring provided they are sufficiently dormant. We have placed some of the leading varieties in cold storage to have them in good planting condition. After our storage supply is exhausted we cannot furnish them till fall. The fall list will contain our complete assortment.

### How We Describe Peonies

We have endeavored to convey as accurate an impression of the colors as can be done by words. The name and date in parenthesis is the originator and the date of introduction. There are no single Peonies in this list. The guards are the wide outer petals. Crown, bomb, semi-rose and rose is the type or form of flower, classified as follows:

**Crown.** Wide center or crown petals with narrower, shorter petals forming a collar or ring between them and the guards. The crown petals are not always prominent.

**Bomb.** Central petals of uniform width but narrower than the guards and forming a globe within the guards.

**Semi-rose.** Flowers that would be classed as rose type but for an occasional pollen bearing stamen.

**Rose.** Perfectly full, all petals wide, no stamens. The central petals may not be as wide as the guards, but if quite distinct it would be a bomb. The line dividing the rose and bomb is sometimes quite an arbitrary one.

### Peony Sizes and Prices

Prices quoted are for good strong divisions averaging 3 to 5 eyes, from blooming plants. We consider them fully equal to one-year plants, they cost less and average larger than those usually sent out, many of which are grown from small divisions to make more plants.

### Peonies by Parcel Post

If wanted by parcel post allow 2c each if within 150 miles of Sarcoxie but not less than 10c per package; for the balance of Missouri and adjoining states allow 5c each; for more distant states figure  $1\frac{1}{2}$  pound each, minimum 3 pounds. Any balance will be refunded.

3 of a kind at the dozen rate; larger lots quoted by letter.



*Sweet William*



*The Peony rivals the rose in fragrance, beauty and variety of form*

### Augustin d'Hour (Calot, 1867)

Deep rich, brilliant solferino red with slight silvery reflex; large; bomb type; midseason; strong, vigorous, medium tall; fine. \$1.00 each, \$10.00 per doz.

### Baroness Schroeder (Kelway, 1889)

Large, beautiful blooms with delicate tea-rose fragrance; very delicate flesh, becoming white; globular, compact, rose type flower; midseason; erect, compact with large, strong stems, blooms freely. 75c each.

### Canari (Guerin, 1861)

Guards white, barely tinted flesh, center sulphur-white, becoming pure white; large flowers on long, strong stems; fragrant; bomb type, late midseason; blooms freely, excellent. 40c each, \$4.00 per doz.

### Crown of Gold (Couronne d'Or; Calot, 1873)

Famous for its beauty. Snowy white, reflecting the golden stamens and lighting up the flower; center petals beautifully flecked and bordered carmine; large semi-rose type flowers; late; growth upright, vigorous, with very strong stems; blooms freely. 40c each, \$4.00 per doz.

### Duchesse de Nemours (Calot, 1856)

Superb ivory white with greenish markings toward the center, becoming pure white without a trace of crimson; one of the most beautiful in the half open bud; fragrant; medium to large; crown type; medium early to midseason; vigorous; good stems; blooms freely. 35c each, \$3.50 per doz.

### Duchesse d'Orleans (Guerin, 1846)

Large carmine pink guards, center soft pink interspersed with salmon, becoming amber-yellow; medium to large; bomb type; fragrant; midseason. A strong, vigorous grower, very tall, and gives an abundance of blooms year after year. 30c each, \$3.00 per doz.

## Peonies, continued



**Duke of Wellington (Calot, 1859)**

An indispensable variety, ideal for all purposes. Two rows of broad white guard petals, center very full, sulphur-white becoming pure white; fragrant; bomb type; late; keep well as a cut flower. Growth vigorous with tall, strong stems and abundant, very large flowers. 40c each, \$4.00 per doz.

**Edulis superba (Lemon, 1824)**

Beautiful, bright, deep, rose-pink flowers with a quite extraordinary fragrance; large and of good form; one of the earliest; crown type; growth strong, vigorous; blooms profusely over a long season; extra good both for the lawn and cut flowers. 35c each, \$3.50 per doz.

**Felix Crousse (Crousse, 1881)**

A brilliant, rich, even dazzling ruby red; large, globular, solidly and compactly built; bomb type; fragrant; midseason; growth strong, vigorous, with long stems, and blooms freely; fine. 75c each, \$7.50 per doz.

**Festiva maxima (Mieliez, 1851)**

For enormous size combined with wondrous beauty this variety has stood unsurpassed for 79 years. Pure paper white, some of the center petals flecked purplish-carmine; rose type; early; very fragrant; vigorous, with very long, heavy stems; indispensable. 50c each, \$5.00 per doz.

**Madame de Verneville (Crousse, 1885)**

An enormous producer of extra fine, large, compact flowers literally packed with petals; broad white guards, center opens slightly blush, becoming pure white, flecked carmine; delightfully fragrant; bomb type; early; strong, vigorous growth of medium height with good stems; one of the finest for cut flowers and landscape planting. 40c each, \$4.00 per doz.

**Queen Emma**

A very large, very full, fragrant, bright, light pink rose type flower; plant of erect habit, compact growth, strong, stems medium long, blooms freely; an excellent cut flower variety as it keeps well and ships well; midseason to late. 75c each.

**Therese (Dessert, 1904)**

Very large; rich clear satiny pink changing to lilac white in the center with glossy reflex; very fragrant; compact rose type; midseason; plant erect, medium tall, compact; blooming habit medium; fine. \$3.00 each.

**Zoe Calot (Mieliez, 1855)**

Very large, very full globular bloom; soft pink tinged lilac; fragrant; midseason; growth strong, upright, good medium height; very stiff stems which never droop; blooms freely. 30c each, \$3.00 per doz.

## Pennant Mixed Peonies

If you want something good at a moderate price and do not care about the names or just what colors you get just so they are nice, order Pennant Mixed. This is not a cheap lot of undesirable varieties but a really good mixture of named peonies, the leading commercial varieties predominating. Do not ask for certain colors of these as they are grown mixed. 25c each. \$2.00 per doz., 50 or more at 16c each.

## Peony Surprise Collection

Six for \$2.50; twelve for \$4.50

We will furnish six good named Peonies, all different, for \$2.50, or twelve all different for \$4.50. At this price, the selection must be left to us but we promise you a good selection and good value. Postage extra if wanted by parcel post.



*Phlox Miss Linaard at Sarcoxie Nurseries*

## Lily, Regal, *Lilium regale*

A magnificent Chinese lily; white, center flushed yellow, sometimes tinged pink; outside of petals tinged purplish; delightful fragrance; easily grown; vigorous, reaching, when the bulbs become large, a height of 4-5 ft.; blooms freely. 4-6 in. circumference, 35c each, 3 for \$1.00, \$3.50 per doz. Postpaid, 45c each, 3 for \$1.20, \$4.00 per doz.

## Water Lilies all Summer

To have hardy Water Lilies all summer, beginning in May, you only need a pool, a foot of fertile soil, a foot or more of water, and sun. Pink: white; \$1.25 each, 2 for \$2.00.



*Water Lilies all summer*

## Liberty Irises, *Fleur de Lis*

Plant lots of Irises for their grand and royal colors, shimmering in the sun, and their beauty of form and texture. Mass them at the borders of the lawn, or among shrubbery. Plant them along walks and drives, and in the herbaceous border. Naturalize them in wild and uncultivated places. Plant them for cut flowers. They will reward you with a lavish wealth of bloom.

- They are perfectly hardy.
- They are easy to grow.
- They are easy to plant.
- They usually bloom the first season.
- They increase rapidly.
- They grow in almost any soil.
- They furnish a wealth of color in May.

Liberty Irises succeed with shade part of the day, but are best in full sun. They are not particular as to soil, will grow almost anywhere provided it is well drained, but do best in a rich loam or garden soil, even in quite dry locations. Prepare the soil well. Compost or leaf mold may be added if needed but *no manure*. Plant 15 to 18 in. apart with the rhizome or fleshy part of the roots horizontal and barely covered. Divide and re-plant as they become too thick. The inches or feet in the description is the height of the flower stems. The standards are the upright or standing petals, the falls the lower or drooping petals.

**Prices:** Except where otherwise noted, 15c each, 3 of a kind for 40c, 6 or more of a kind at \$1.50 per doz.

If wanted by parcel post, add 2c each, not less than 10c per package, for Missouri and adjoining states.

*Albert Victor*—Standards soft blue, falls lavender; large: 36 inches; broad, vigorous foliage.

*Alcazar*—Standards light bluish-violet, falls rich reddish-purple, bronze veined throat; large flowers in abundance; 3 ft.; fine. 30c each, \$3.00 per doz.

*Ambassadeur*—Standards smoky reddish-lavender, falls dark purple-maroon; large; late; tall. 40c each.

*B. Y. Morrison*—Standards pale lavender-violet, falls velvety purple bordered lavender; 30 in. tall. 50c each.

*Caprice*—Standards cerise, the falls slightly deeper; early; blooms freely on widely branched stems 2 ft. high; fragrant. 20c each, 3 for 55c, \$2.00 per doz.

*Celeste*—Standards sky-blue, falls slightly deeper; large flowers on high branched stalks 30 in. high.

*Cluny*—Standards soft bluish-violet, falls deeper; large; very fragrant; tall; early. 60c each.

*Col. Candelot*—Standards bronze overlaid reddish-lavender, falls dark velvety crimson; 30 in. 40c each.

*Crimson King*—Rich claret-purple; 24 in.; a good dependable variety.

*Cyanea*—Deep violet flowers in early spring; very dwarf; useful in the rockery and perennial border. 20c each, \$2.00 per doz.

*Dr. Bernice*—Standards coppery-bronze, falls velvety crimson; large; 2 ft.

*Dream*—Soft pink tinged lavender; of excellent form; fragrant, blooms freely; tall. 40c each.

*Edouard Michel*—Standards violet-red, falls slightly deeper; slightly ruffled; large; fragrant; 2½ to 3 ft. 70c each.

*Fairy*—A dainty white, delicately shaded soft blue; fragrant; early and blooms freely on tall stems; 2 ft.

*Florentina*—Pearly white very faintly tinted lavender; very fragrant; very early, blooming with Kochi; blooms freely on well branched stalks 2 ft. high.

*Honorabilis*—Standards golden-yellow, falls crimson-brown; blooms freely over a long blooming period, from early to late; 18 in.

*Iris King*—Standards lemon-yellow; broad flaring falls, rich maroon bordered yellow; 24 in.; late.

*Khediye*—Beautiful soft lavender; orange beard; 30 in.

*Kochi*—Rich, deep, velvety, royal purple, a color greatly admired; very early, blooming with Florentina; blooms freely; 24 in.



*Liberty Irises furnish a wealth of color*

*Lent A. Williamson*—Standards broad, lavender-violet, falls velvety violet-purple; large; early midseason; tall. 40c each, \$4.00 per doz.

*Loreley*—Standards light yellow, falls blue bordered light yellow; early; blooms freely; vigorous; 30 in.

*Madame Chereau*—Both standards and falls white elegantly frilled violet-blue; midseason; edges of petals ruffled; blooms freely; 30 in.

*Madame Chobaut*—White tinged yellow and reddish-brown; 3 ft. 40c each.

*Madame Pacquette*—Bright rosy claret; early; tall.

*Monsignor*—Standards rich satiny violet; falls velvety purple-crimson; large, vigorous; late; blooms freely; 2 ft.

*Mother of Pearl*—Light bluish-lavender with an iridescent pearly effect; fragrant; blooms freely; 3½ ft. 30c each, \$3.00 per doz.

*Mrs. H. Darwin*—White, falls slightly marked violet at the base; blooms freely.

*Pallida Dalmatica*—Standards clear lavender-blue, falls slightly deeper; very large; very tall, 3½ ft.; broad, heavy foliage. 20c each, 3 for 55c, \$2.00 per doz.

*Perfection*—Standards light blue; falls velvety violet-black; vigorous; well branched stalks; 3 ft.

*Princess Victoria Louise*—Standards sulphur-yellow, falls purple, bordered cream; early; blooms freely; vigorous growth.

*Prosper Lauquier*—Standards reddish-bronze, sometimes called fiery-bronze, falls velvety ruby purple; fragrant; vigorous; 30 in. 20c each, \$2.00 per doz.

*Prospero*—Standards lavender suffused yellow at base, falls purple shaded reddish; fragrant; late midseason; 3½ ft. 50c each.

*Quaker Lady*—Standards smoky lavender shaded yellow, falls ageratum-blue; blooms freely; medium height. 35c each, \$3.50 per doz.

*Queen of May*—Large lilac- or orchid-pink; midseason; fragrant; 30 in.; one of the best of the pink class.

## Liberty Irises, continued

*Rhein Nixe*—Standards white, falls violet-purple edged white; midseason; well branched 3 ft. stalks; vigorous.

*Roseway*—Standards purplish-rose, falls deeper; a good one of the so-called red class; fragrant; 36 in. 45c each, 3 for \$1.25.

*Sappho*—Standards violet-blue, falls royal purple; a good, free blooming early variety.

*Seminole*—Standards violet-red, falls velvety mahogany-red to deep crimson; one of the brightest Irises in the garden. 35c each, 3 for \$1.00.

*Shekinah*—Clear soft yellow shaded deeper through the center; fragrant; vigorous; 3 ft.; fine. 45c each, 3 for \$1.25.

*Sherwin Wright*—An excellent bright golden yellow; early; vigorous; blooms freely; stalks well branched; 2 ft.

*Sweet Lavender*—Standards soft lavender-violet, ruffled, falls reddish-violet; fragrant; large; blooms freely; 3 ft. 75c each, 3 for \$2.00.

*Violacea grandiflora*—Standards blue, falls violet-blue; large; vigorous; 3 ft.

*Walhalla*—Standards lavender, falls violet-purple; early; 2 to 2½ ft. \$2.40; one hundred, 8 varieties, —6.50 (postpaid, \$7.75).

### Special Iris Collection

Liberty Irises, assorted, our selection, named: Half dozen, 3 varieties, 60c (postpaid, 75c); one dozen, 6 varieties, \$1.00 (postpaid, \$1.25); twenty-five, 8 varieties, \$2.00 (postpaid, \$2.40); one hundred, 8 varieties, \$6.50 (postpaid \$7.75).

### Japanese Irises

The foliage is tall, narrow and blade-like, stems slender and graceful, with several buds to the stem. They have large, flat flowers, usually with a gold blotch. Should be planted in full sun. Naturalized along a stream or pool where their beauty is reflected in the mirror below, they are very effective. However, any good mellow loam that does not become excessively dry will give good results. Water must not stand on the roots, especially during winter. The six-petaled are termed double, the three-petaled, single.

*Blue*, early, double, 25c each, \$2.50 per doz.

*Crimson-purple*, double, 25c each, \$2.50 per doz.

*White*, early, double, 25c each \$2.50 per doz.

## Dahlias for Autumn Flowers

Dahlias are easily grown and give an abundance of flowers in early autumn. The decorative type have large, broad petals in rather flat heads; the show type have numerous, short, stiff quilled petals; the cactus have long narrow usually twisted petals. The size given in inches is the diameter under ordinary field conditions. They can be grown larger with special care and disbudding.

In the central and southern states the summers are too hot for good Dahlia flowers. Plant late (about May 15 here) to have them blooming during the cooler autumn days. Lay the tuber flat, the eye or sprout upward. When three pair of leaves are formed, pinch out the top pair to make them branch low.

*Parcel Post.* Add 3c each for Missouri and adjoining states, not less than 10c per package.

6 or more of a kind at the dozen rate.

*American Beauty*—Wine-crimson; 4 to 5 in.; petals cupped and quilled; show type. 20c each, \$2.00 per doz.

*Darlene*—Shell pink shaded to a white center; 4 in.; decorative type. 20c each, \$2.00 per doz.

*Floral Park Jewel*—Crimson to scarlet-crimson, sometimes tipped white, 3 to 3½ in.; show. 20c each, \$2.00 per doz.

*Frank A. Walker*—Deep lavender-pink; 4½ in.; good stems; decorative. 20c each, \$2.00 per doz.

*Golden Gate*—Yellow, some petals twisted; 5 in. 20c each, \$2.00 per doz.

*Jack Rose*—Brilliant crimson-red, in color much like the General Jack rose; blooms freely, 4 in.; decorative. 15c each, \$1.50 per doz.



Japanese Iris have large flat flowers

### Dahlias, continued

*Mina Burgle*—Rich cardinal red; of good form decorative; 4½ to 5 in. 25c each, \$2.50 per doz.

*Minnie McCullough*—The red and gold of autumn leaves; 3½ in.; decorative; excellent. 20c each, \$2.00 per doz.

*Mrs. Hartong*—Soft bronzy-buff; decorative; 4 to 4½ in. 20c each, \$2.00 per doz.

*Mrs. I. de ver Warner*—Large; its color orchid-like, a deep mauve-pink on stout stems; 6 in.; very tall. 35c each, \$3.50 per doz.

*Perle de Lyon*—Pure white fringed petals; 4 in.; hybrid cactus. 15c each, \$1.50 per doz.

*Pride of California*—Scarlet-red to bronze-scarlet; 5 to 5½ in.; decorative; tall; very showy. 20c each, \$2.00 per doz.

*Princess Juliana*—A large white of the decorative type; 4½ to 5 in. 20c each, \$2.00 per doz.

*Red Hussar*—Rich scarlet; 3 in. show type. 20c each, \$2.00 per doz.

*Sylvia*—Lavender-pink shading to a white center; 3 in.; decorative; blooms freely. 15c each, \$1.50 per doz.

*W. B. Childs*—Very dark blackish-maroon with purplish shadings; 3½ in.; hybrid cactus. 20c each, \$2.00 per doz.



This illustrates an outdoor living room with its green carpet for the kiddies' feet, its sweet flowering blooms so refreshing to all and its friendly trees which throw a kindly shade.

## Gladiolus for Summer Flowers

Gladiolus are probably the most popular of summer and fall blooming bulbs. By planting as soon as danger of frost is over and at intervals of two weeks you can have gladiolus all summer. They are easily grown, seldom troubled with insects or diseases, and increase rapidly. Plant 3 to 6 in. apart. Instructions for growing and increasing your stock will be sent with the bulbs.

### Please Notice we Quote by Size

"Blooming size" doesn't mean much, because 1st, 2nd, 3rd, 4th and 5th size will bloom, though the smaller sizes give smaller flowers and smaller spikes than the larger sizes. First size is  $1\frac{1}{2}$  inches and over in diameter; 2nd size  $1\frac{1}{4}$  inches; 3rd size 1 inch; 4th size  $\frac{3}{4}$  inch; 5th size  $\frac{1}{2}$  inch.

### These Gladiolus Prices are Postpaid

In Missouri, Arkansas, Iowa, Kansas and Oklahoma. For other states add 10%. At these low prices not less than 6 of a kind sold; 25 or more of a kind at 100 rates.

Prices, varieties marked (A)	Per doz.	Per 100
1st size, $1\frac{1}{2}$ in. and over	\$0.50	\$3.50
2nd size, $1\frac{1}{4}$ in.	.40	3.00
3rd size, 1 in.	.30	2.00
Prices, varieties marked (B)		
1st size, $1\frac{1}{2}$ in. and over	.75	5.00
2nd size, $1\frac{1}{4}$ in.	.60	4.00
3rd size, 1 in.	.50	3.50

### Gladiolus Collection No. 1.

1st size, \$1.25; 2nd size, \$1.00; 3rd size, \$0.75.  
36 bulbs, 6 each Halley, 1910 Rose, Le Marechal Foch, Mrs. Francis King, Sunbeam, Chicago White.

### Gladiolus Collection No. 2.

1st size, \$2.00; 2nd size, \$1.50; 3rd size, \$1.25.  
36 bulbs, 6 each E. J. Shaylor, Mrs. H. E. Bothin, Crimson Glow, Scarlet Princeps, Lily White, Mona Liza.

Should any of these varieties sell out we will send other similar varieties of similar color and equal value.

### Mixed Gladiolus

Sixteen Gladiolus, 8 named varieties not labeled. 2nd size, for 50c.

*Albania*—Clear white with wide fringed petals. (A).

*Chicago White*—A good early white of medium size on good straight stems of medium height. (A)

*Crimson Glow*—A rich glowing scarlet-crimson; large flowers on tall, strong stems. (B)

*E. J. Shaylor*—Large, beautiful, ruffled flowers; deep bright rose-pink blending lighter; good stems. (B)

*Halley*—Early; large; deep pink tinged salmon; lower petals blotched creamy with a bright red stripe; tall. (A)

*Herada*—Light purple tinged rose; large, wide open blooms; good stems, medium tall. (B)

*Ida Van*—Scarlet, deeper throat; large; mid-season. (A).

*Le Marechal Foch*—Delicate pink; large flowers closely placed on straight, stiff stems; early. (A)

*Lily White*—Glistening white, throat tinged cream with slight magenta markings; early; good. (A)

*Mary Pickford*—Beautiful creamy white, lower petals suffused light canary in the throat. (B)

*Mona Liza*—Soft lavender-pink; ruffled. (A).

*Mrs. Dr. Norton*—Creamy white shading to La France pink at the tips; tall slender, graceful spikes. (B)

*Mrs. Francis King*—Brilliant vermillion scarlet, sometimes called flame pink; large; very tall, straight stems. (A)

*Mrs. Frank Pendleton*—Rosy-flesh shading to white edges, rich maroon blotch on the lower petals; large; tall. (B)

*Mrs. H. E. Bothin*—Ruffled flowers, shell pink tinted salmon, scarlet throat blotch; flowers of good size well placed on strong stems. (B)

*Nineteen Ten Rose*—Pure rich rose-pink of fine shade, narrow white central line on lower petals; early. (A)



*Gladiolus, the easiest flower grown*

*Peace*—Large; white with carmine feathering on lower petals; tall; good stems; midseason to late. (A)

*Pink Wonder*—Delicate silvery-pink shaded to a pale pink throat. (A)

*Scarlet Princeps*—Brilliant scarlet; beautiful large flowers on rather short but strong straight spikes. (B)

*Sunbeam*—Clear yellow, not blotched; very early; long, slender spikes; large flowers; Primulinus type. (A)

*Wilbrink*—Pale lavender-pink; early; large. (A)

### THE FASCINATION OF ROCK GARDENING

The fascination of rock gardening has taken the country by storm since we have come to realize that beautiful gardens may be had by adapting them to American conditions.

Your garden may be charming and beautiful from the time the first flowers of spring appear until the frosts of autumn. It may consist of a few square feet and represent only a few dollars and a little work. Or it may be large and give you an opportunity to exercise all your skill in design and indulge your fancy for variety, color and form. Size is of importance only as it affects the treatment, the kind and number of plants that may be used. It is surprising how charming a picture may be produced the first season. Rock gardening is not as complicated as it sounds.

We have issued a little booklet of instructions entitled "The Fascination of Rock Gardening." If you haven't a copy write for it.

### SUCCESS WITH ROSES

A little booklet mailed free on request. It describes the varieties more fully than this catalog and tells how to plant and prune. It gives the characteristics of the different classes. It contains a lot of information in a little space. If you haven't a copy write for it.

## Cannas Bloom from June till Frost

From latter June till frost Cannas give a profusion of large, dazzling flowers. Their stately habit, strong foliage and showy colors make them excellent for formal beds, but they produce a good effect singly or in small groups in the hardy border or among shrubbery, and are often used as a summer screen for unsightly objects.

For a circular bed take a stake and string and mark a circle 18 in. from center or 3 ft. across. Lengthen the string 18 in. for each circle. Set 1 plant in the center, 6 in the first circle, 12 in the second, 18 in the third, and so on. It requires but 37 plants for a bed 9 feet across, and at least a foot all around should be allowed for growth of foliage. Plant when you plant your garden, in a sunny situation in good, rich, mellow garden soil, 18 in. apart.

*Parcel Post.* Allow 15c per doz., 25c for 2 doz., for Missouri and adjoining states.

Six of a kind at the dozen rate; 50, not less than 10 of a kind, at the 100 rate.

*Allemania*—Large flowers, scarlet with a yellow border; green foliage; grows 4 to 5 ft. high; blooms freely. 10c each, 3 for 20c, 60c per doz., \$4.00 per 100.

*Austria*—Large; canary-yellow dotted crimson; green foliage; blooms freely; 4½ feet, 10c each, 3 for 20c, 60c per doz., \$4.00 per 100.

*City of Portland*—Salmon-pink marked deeper in the throat; compact flower heads; 3½ feet. 15c each, \$1.50 per doz.

*King Humbert*—Large trusses of large, bright orange-scarlet flowers; bronze foliage; blooms freely; fine; 4 to 5 ft. 10c each, \$1.00 per doz., \$7.00 per 100.

*King Midas*—Large, well formed flowers, glistening yellow; 5 feet. 25c each, \$2.50 per doz.

*Louisiana*—Large; orange-scarlet; green foliage; 5 to 6 ft. 10c each, \$1.00 per doz., \$7.00 per 100.

*Mohawk*—Large; brilliant poppy-red; bronze foliage; 5 feet 15c each, \$1.50 per doz.

*President*—Rich, glowing scarlet; large flowers on strong stalks; green foliage; blooms freely; 4 ft. 10c each, \$1.00 per doz., \$7.00 per 100.



Cannas

*Victory*—General effect apricot, tinged and blotched light pink; 3 feet. 15c each, \$1.50 per doz.

*Wintzer's Colossal*—Very large; vivid scarlet, its brilliancy well retained; 5 feet. 15c each, \$1.50 per doz.

*Yellow King Humbert*—Large; rich yellow dotted red, occasionally a scarlet or scarlet-striped flower, green foliage. 10c each, \$1.00 per doz., \$7.00 per 100.

## Peaches Bear the Third Year

Peaches come into bearing quicker than any other tree fruit, under proper conditions giving a crop the third year. A few trees won't cost as much as you probably pay, for peaches in one year. And none are so delicious as those freshly picked when fully ripened on the tree. A sandy loam or gravelly soil is best but the peach adapts itself to almost any well drained soil. Plant 25x25 ft. Sometimes they are planted 18x18 but 25x25 is better.

*Prices of One-Year Peach*

	Each	Per 10	Per 100
Extra size, 9/16 to 11/16 in. caliper, about 4 to 5 ft.	\$0.40	\$3.50	\$32.00

Any 5 or more at the 10 rate, less at the each rate; any 50 or more at the 100 rate.

This list is arranged approximately in the order of ripening; dates named are the average in southern Missouri.

*Mayflower*—Good size and quality for an early peach, about June 10; red all over; semi-cling; productive.

*Belle of Georgia*—Very large; white, red cheek; flesh white, fine texture, firm, juicy, rich, high quality; freestone; early August; vigorous, hardy, very productive.

*J. H. Hale*—A little rounder and firmer than Elberta; about same season or a little earlier; flesh yellow; freestone.

*Elberta*—Very large; yellow, crimson cheek; flesh yellow, firm, juicy, good; freestone; mid Aug.; productive.

*Heath Cling*—Very large; creamy white, sometimes faintly blushed; flesh white to the p.t. rich, very juicy, fine quality; clingstone; latter September.

## Plum Trees

*Prices of Plum Trees*

	Each	Per 10	Per 100
Extra size, 9/16 to 11/16 in. caliper, about 4 to 5 feet	\$0.55	\$5.00	\$40.00

Any 5 or more at the 10 rate; 50 at the 100 rate.

*Abundance*—Japan; large; bright red over yellow; juicy, sweet, rich; cling; mid July; very productive.

*America*—Large; yellow, red cheek; juicy; cling; July; hardy; productive; bears young; one of the most reliable.

*Blue Damson*—A dark blue plum of medium size, valued for canning and preserving.



## Cherries for Quick Results

With proper soil and care Cherries give quick results, often coming into bearing the fourth year. On good, well drained soil Cherries are successful. On wet soils they are short lived. Plant 18 to 20 feet apart.

Prices of Cherry Trees	Each	Per 10	Per 100
XXX size 2 year, 11/16 in. caliper			
up, about 4 to 5 feet	\$0.85	\$8.00	\$75.00

Any 5 or more at the 10 rate, less at the each rate; 50 or more at the 100 rate.

*Early Richmond* (May Cherry)—Medium size; round; bright red, darker when fully ripe; very juicy, sprightly acid; latter May-June; hardy; very productive; profitable.

*English Morello*—Large, dark red, nearly black; flesh dark purplish-crimson; juicy; rich acid; prolific; latter June-July; rather dwarf.

*Montmorency*—Rather large; dark, rich red; juicy, pleasant acid; excellent; a week to ten days later than *Early Richmond*; vigorous; hardy; productive.

## Apple Trees for Home Orchards

The ripening dates named are the approximate average for southern Missouri. Allow 5 to 7 days for each 100 miles North or South. The altitude also affects the date of ripening. Plant 30 ft. apart or more.

Prices of Two-Year Apples	Each	Per 10	Per 100
Extra size, 9/16 to 11/16 in. caliper, about 4 to 5 ft.	\$0.50	\$4.50	\$35.00

Any 5 or more at the 10 rate, less at the each rate; any 50 or more at the 100 rate.

### Summer Apples

*Early Harvest*—Bright straw color; juicy; rich subacid; good; very early; bears rather young.

### Autumn Apples

*Maiden Blush*—Large, clear yellow, crimson cheek; flesh fine grained, moderately crisp, very juicy, subacid; excellent for cooking; hardy; productive; bears rather young.

### Winter Apples

*Black Ben Davis*—Large; attractive rich red to maroon, rarely striped; flesh firm, crisp, juicy, mild subacid; ships and keeps well; bears young, regularly, abundantly.

*Delicious*—Roundish-conic; medium large; pale yellow mostly covered with red, splashed and striped dark carmine; moderately fine grained, juicy, mild subacid.

*Grimes Golden*—Of best quality; beautiful yellow; medium to large; flesh yellow, firm, crisp, juicy, rich subacid, aromatic; a fine dessert apple, good for cooking even before ripe; Oct.-Dec.; blooms late; bears young; hardy.

*Jonathan*—Attractive lively deep red; medium size; flesh firm, moderately fine, crisp, juicy, very aromatic, sprightly subacid, excellent; Oct. and later; bears rather young.

*Stayman Winesap*—Large; yellowish, striped, often nearly covered with dark red; firm, moderately fine grained, juicy, subacid; good; keeps late; bears young.

*Winesap*—Bright deep red; flesh yellow; very rich; crisp, very juicy, sprightly subacid, very good; Dec.-March; bears young.

### Crab Apples

*Transcendent*—Large for a crab apple; golden yellow with a rich crimson cheek; crisp; juicy, subacid; an excellent jelly crab; hardy, productive; Aug.-Sept.

## Horseradish

Horseradish sets, 25c per doz., \$1.50 per 100.



## Pear Trees, Standard

Prices of Pear Trees	Each	Per 10	Per 100
XX size 2 year, 9/16 to 11/16 in. caliper, about 4 to 5 feet	\$0.60	\$5.50	\$50.00

Any 5 or more at the 10 rate; 50 or more at 100 rate.

*Bartlett*—Large, waxy yellow with red blush; juicy, fine grained, rich, good quality; latter August; bears young.

*Garber*—Large, waxy yellow, red cheek; early Sept.; good for canning; hardy; vigorous; resistant to blight.

*Kieffer*—Large; rich yellow tinted red; juicy; develops good flavor if ripened slowly in a cool, dark room; resistant to blight; hardy; productive; Sept.-Nov.; bears about the fifth year; plant Garber to pollinize it.

### Dwarf Pears

Dwarf Pears occupy little room, and while not so long lived as the Standards they begin bearing younger.

*Duchesse*—Large, greenish-yellow, dull red cheek; juicy; slightly granular; Sept.-Oct.; hardy; productive. XX, 5/8 in. caliper up, 75c each, \$7.00 per 10, \$65.00 per 100.

## Strawberries

No other fruit gives such quick results as strawberries. Planted one spring, they give a crop the next, and with proper care a patch lasts several years. Plants 2 ft. apart in the row, the rows 3½ to 4 ft. apart. These plants are well rooted, properly cleaned and carefully packed. Both varieties are perfect flowered and will bear alone. Not less than 25 of a kind sold, 500 or more, assorted of you wish, at the 1000 rates. Postage extra if by parcel post, except the Home Strawberry Collection.



*Aroma*—A heavy bearer; very large, conical; deep glossy red; firm; ships well; begins midseason and continues late; the leading variety in this section. 75c per 100, \$5.00 per 1000.

*Dunlap*—Dark glossy red, its color well retained when canned; rich, juicy; one of the best quality strawberries; medium size; bears heavily; succeeds almost everywhere; a perfect-flow-ered Warfield. 75c per 100, \$4.00 per 1000.

## Home Strawberry Collection

150 each Aroma and Dunlap for \$2.00 postpaid or \$1.90 by express with other stock.



Grapes come into bearing quickly

## Grapes in the Home Garden

Grapes often bear some the second year and should give a good crop the third year. In garden or vineyard, cultivated and pruned regularly, they give more and larger bunches, but bear fair crops on arbor or pergola, furnishing shade, ornament and fruit; plant 8x8 or 8x10 ft.; they succeed on almost any well drained soil of average fertility.

**Concord**—Large; the most popular black grape; juicy; sweet; hardy, productive, vigorous; mid to late Aug. 2 yr., 1 for 15c, 3 for 40c. 5 or more at 12c, 25 at 8c each.

**Moore Early**—Black; large; valued for size, hardiness, productiveness and season, about 2 weeks before Concord. 2 yr., 1 for 18c, 3 for 50c, 5 or more at 15c, 25 at 12c.

**Niagara**—Greenish-white to pale yellow; sweet; ripens with Concord or a little later; vigorous; productive. 2 yr., 1 for 18c, 2 for 35c, 3 for 50c, 5 at 15c each.

## Currants for Jelly

Plant 3x4 ft.; in central states should have partial shade or a northern slope. Red and white, 2 year, 1 for 25c, 2 for 45c, 3 for 65c, 5 or more at 20c each.

## Gooseberries

Plant 3x5 or 4x5 ft. A northern slope or slight shade is best in the Central and Southern States.

**Houghton**—Medium size but a profuse bearer, resistant to mildew; the best for most sections; pale dull reddish-brown when ripe; usually picked green. 2 yr., 1 for 25c, 2 for 45c, 3 for 60c. 5 or more at 18c each.

## Raspberries

They begin bearing the second year, ripen between strawberries and blackberries and bear regularly under proper conditions; should have deep soil with plenty of humus, that retains moisture during a dry season.

**Cumberland**—Black, large, firm, excellent quality; early to midseason; hardy, vigorous, productive; plant 4x7 ft. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100.

**St. Regis; Ranere**—Bright red, good quality; hardy, productive; season early and long, with a fall crop if plenty of late summer and fall rains; plant 2x5 ft. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100.

## Blackberries

Blackberries begin bearing the second year and under suitable conditions may be depended upon for regular, profitable crops. A strong, deep loam that will retain moisture, tending toward clay rather than sand, is best. If properly tended they may be planted 2x6 ft., 3600 per acre.

**Early Harvest**—Medium size but juicy, sweet, and valuable for its extreme earliness, hardiness and productiveness; firm, ships well. 45c per 10, 85c per 25, 50 or more at \$3.00 per 100, 500 or more at \$27.50 per 1000.

## Dewberries

**Lucretia**—Large, often 1½ in. long; sweet, luscious; uncultured in size and quality by any blackberry; ripens at the end of the strawberry season, before Early Harvest. 50c per 10, 90c per 25, 50 or more at \$3.50 per 100.

## Rhubarb or Pie Plant

Large, tender, delicately flavored stalks; productive; easily grown; the secret of success is well-drained soil; plant 2½ x4 ft.; cover the crown 2 in. Divisions 15c each, \$1.20 per doz.; 6 or more at the doz. rate.

## Asparagus

The earliest of vegetables excepting rhubarb. Easily grown; lasts for years; plant 15 in. apart in the row.

**Mary Washington**—A commercial variety; large; productive; rust resistant; 2 yr., 40c per 25, \$1.50 per 100.

## Books for Better Gardens

### How to Grow Roses

A "How-to-do-it" book of 211 pages and 138 illustrations (45 rose varieties in natural colors.) It has three outstanding authors—Robert Pyle, J. Horace McFarland, and G. A. Stevens. Its price is only \$2.00.

### Rock Gardens by F. F. Rockwell

Shows how you can build a rock garden yourself, on a small or large scale and at little expense. Describes the types of rock gardens, tells what soils, climates, and localities are best, how to construct, and what to plant for the effect you want. 31 illustrations, 86 pages. Postpaid \$1.00.

### Foundation Planting, by Leonard H. Johnson

The art of beautifying, by means of plants, the immediate frontage of the house and, when opportunity offers, its sides and rear. 237 pages, illustrated. Postpaid, cloth, \$3.65.

### Book of Perennials, by Alfred C. Hottes

The Perennial Garden; The Perennial Border; Garden Operations, Insects and Diseases; Plants for Shady Places; Lists of twenty-fives; Noteworthy Perennials; Hardy Ferns; Ornamental Grasses; Herbs. Postpaid, cloth bound \$1.65.

### Book of Shrubs, by Alfred C. Hottes

Adapted to the needs of the amateur and professional. Gives non-technical descriptions, showing how one species differs from another; its uses; soil; pruning and propagation. 371 pages, well illustrated. Postpaid, cloth bound, \$3.15.

### Standard Cyclopedia of Horticulture

Edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question. Makes a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in 6 volumes, three volume thin paper edition, fabrikoid binding. Prepaid \$25.00.